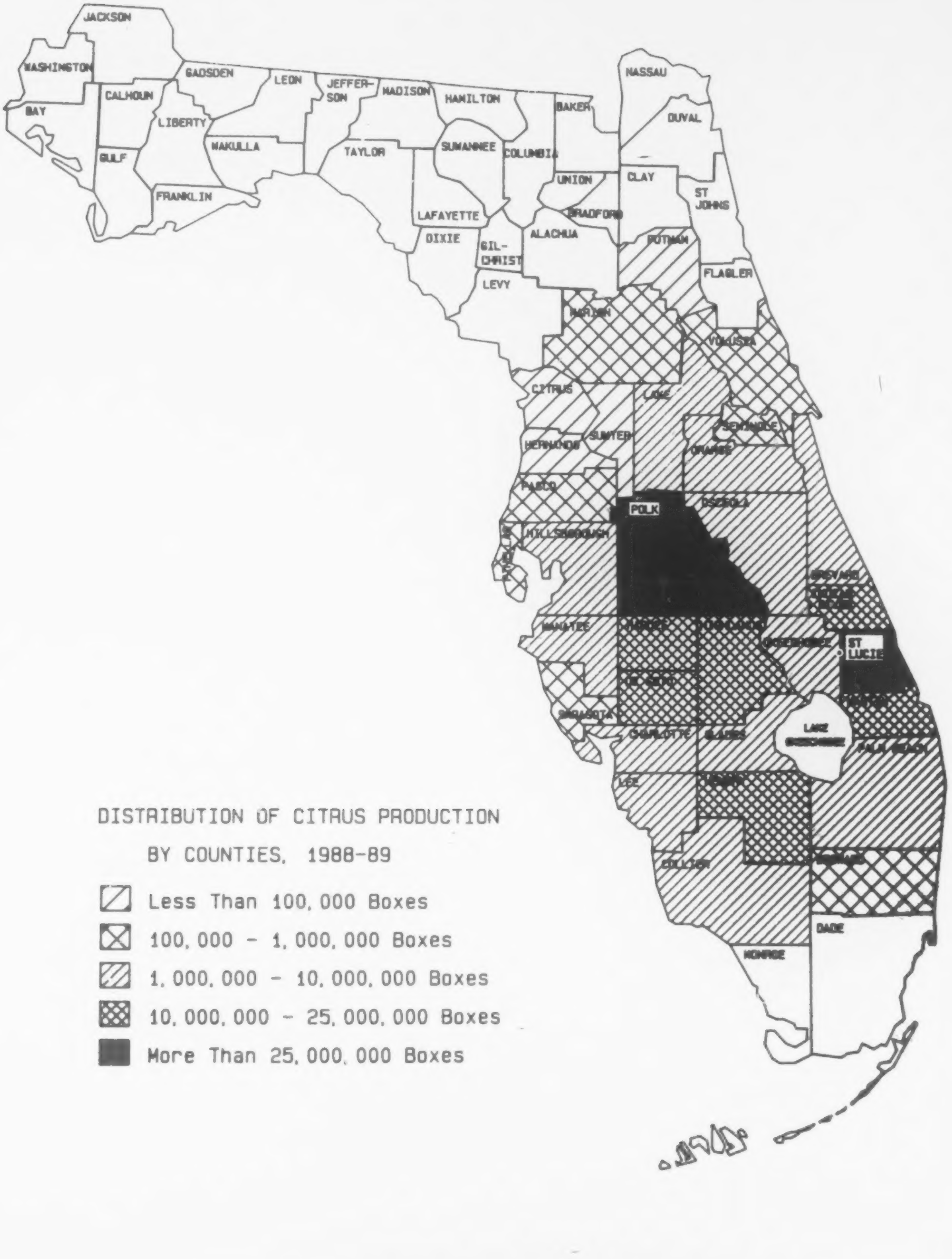
-51685-1.1-u

Florida Agricultural Statistics

Citrus Summary 1988-89

FLORIGOLD
Indian River

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803



DISTRIBUTION OF CITRUS PRODUCTION
BY COUNTIES, 1988-89
▧ Less Than 100,000 Boxes
☒ 100,000 - 1,000,000 Boxes
▨ 1,000,000 - 10,000,000 Boxes
▩ 10,000,000 - 25,000,000 Boxes
■ More Than 25,000,000 Boxes
JACKSON
WASHINGTON
GADSDEN
LEON
JEFFERSON
MADISON
HAMILTON
BAKER
NASSAU
DUVAL
BAY
CALHOUN
LIBERTY
WAKULLA
TAYLOR
SUWANNEE
COLUMBIA
UNION
CLAY
ST JOHNS
GULF
FRANKLIN
LAFAYETTE
DIXIE
GILCHRIST
ALACHUA
BRADFORD
PUTNAM
FLAGLER
LEVY
MARION
VOLUSIA
CITRUS
LAKE
SEMINOLE
HERNANDO
SUMTER
ORANGE
PASCO
OSCEOLA
POLK
HILLSBOROUGH
BREVARD
MANATEE
HARDEE
OKEECHOBEE
ST LUCIE
DE SOTO
SARASOTA
CHARLOTTE
GLADES
LAKE OKEECHOBEE
PALM BEACH
LEE
HENDRY
COLLIER
BROWARD
DADE
MONROE

**Cover photographs courtesy of Florida
Department of Citrus and Seald-Sweet Growers.**

FLORIDA AGRICULTURAL STATISTICS

Citrus Summary 1988-89

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL
STATISTICS SERVICE

Robert L. Freie, State Statistician

DIVISION OF MARKETING

Dr. H. Vance Young, Jr., Director

Cooperating with

U. S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural Statistics Service

ACKNOWLEDGMENT

The acreage, production, utilization, monthly and season average price, and crop value statistics for Florida as shown in this summary are official estimates of the Florida Agricultural Statistics Service. Corresponding data for other citrus states are from official reports of the USDA, National Agricultural Statistics Service. Canned and frozen pack statistics were compiled by the Florida Citrus Processors Association. Where data are from other sources, appropriate references appear.

Records of the Division of Fruit and Vegetable Inspection, Florida Department of Agriculture and Consumer Services, were used in preparing production and utilization estimates. The Citrus Administrative Committee assisted in assembling these data.

Many producers, shippers, processors, sales agencies, transportation firms, and others associated with the citrus industry voluntarily supplied basic data used to develop these statistics. Their contributions are sincerely appreciated.

This report was assembled under the direction of Robert R. Terry and Candice T. Erick of the Florida Agricultural Statistics Service.

For information call: (407) 648-6015.

Published December 1989

CONTENTS

Page

- Narrative on 1988-89 season
  - Weather highlights 1
  - Production summary 2
  - Value and prices 3
- Citrus production, 1886 to date and history of Florida citrus industry 4
- Citrus acreage and production, by states
  - Principal citrus fruits 5
  - Oranges 6
  - Grapefruit 7
- Florida acreage, yield, production, utilization, season average on-tree price, and value of sales
  - All oranges 8
  - Early and midseason oranges 8
  - Late (Valencia) oranges 9
  - Temples 9
  - All grapefruit 10
  - Seedy grapefruit 10
  - White seedless grapefruit 11
  - Colored seedless grapefruit 11
  - Tangelos 12
  - All tangerines 12
  - Limes 13
- Florida grapefruit exports 13
- Citrus production, utilization, season average on-tree prices, and value of sales
  - Oranges, by states 14
  - Oranges, by types and states, and Florida Temples 15
  - Grapefruit, by states 16
  - Tangerines, by states 17
  - Other citrus, limes, and lemons, by states 18
  - Florida lemons, by types 18
- Florida grapefruit, by marketing districts
  - Production 19
  - Season average on-tree prices 19
- Florida citrus products, annual pack 20
- Florida monthly and season average on-tree prices
  - Early and midseason oranges 21
  - Late (Valencia) oranges 21
  - White seedless grapefruit 22

Page

  - Colored seedless grapefruit 22
  - Limes 23
  - Tangelos 24
  - K-Early Citrus Fruit 24
  - Temples 24
  - Robinson tangerines 25
  - Dancy tangerines 25
  - Honey tangerines 25
- Florida production, by counties and fruit types 26
- Florida citrus, commercial acreage, by counties and fruit types 27
- Florida citrus, commercial trees, by counties and fruit types 28
- Other states' citrus acreage 29
- Citrus received by major cities
  - Oranges and tangerines 30
  - Grapefruit, tangelos, and Temples 31
- Citrus fresh shipments by states and imports to U. S.
  - Oranges 32
  - Grapefruit 33
  - Tangerines, tangelos, Temples and K-Earlys 34
  - Mixed rail 35
- Citrus fresh exports by states
  - Oranges, tangelos, and Temples 36
- Grapefruit and tangerines 37
- Exports of fresh U.S. citrus, by destinations and months 38
- Exports of fresh Florida citrus, by seasons and types 38
- Exports of fresh Florida citrus, by weeks and types 39
- National per capita consumption of citrus 40
- Exports of fresh Florida citrus, by destinations and types 40
- Processed fruit utilization, by weeks
  - Oranges, grapefruit, and Temples 41
  - Tangelos, tangerines, Honey tangerines, and K-Earlys 42
- Distribution of fruit utilization, by types and months 43
- Production of citrus fruit, by countries and crop years 44
- Data sources 45

FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS AND MONTHS, 1988-89 CROP YEAR

Florida's citrus growing areas experienced good winter weather with adequate moisture levels and very few freezing temperatures prior to the spring 1988 bloom period. Trees in all areas of the State were in good condition for a normal **March-April** bloom.

The trees bloomed over a period of 3 to 4 weeks. Rainfall was sufficient in March but April's weekly amounts were very light in most areas until the end of the month. Rainfall amounts of 1 to 2.5 inches were recorded on April 30. Irrigation was in use in all areas to ensure a good fruit set.

The month of **May** was dry in many areas except for isolated showers. However, the central area received adequate rainfall with cumulative amounts near normal by **June.**

By mid-**July**, normal summer thunderstorms were supplying weekly rainfall amounts up to four inches. Frequent showers and thunderstorms coupled with high temperatures made a nearly ideal growing situation during **August**. Groves were in very good condition and trees showed an abundance of new foliage.

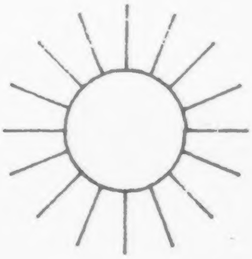
September rainfall also was adequate with heavy amounts in some areas. Cumulative totals were above normal in many areas.

October rainfall was very light but storms in early **November** brought weekly rainfall amounts of 3 inches in some areas.

By the end of **December**, 19 of 26 reporting stations in the citrus belt had reported above normal total rainfall for the year.

January temperatures were generally above normal levels with highs in the 80's. **February** also was quite warm with very little rainfall until the 24th and 25th of the month when temperatures as low as 25 degrees were experienced as far south as Immokalee. Trees in many areas were in full or near-full bloom. Much of this bloom and tender new growth was lost. There was minimal damage to fruit on the trees and no loss was reported.

Rainfall amounts in **March** were light and widely scattered with generally above normal temperatures.



1988-89 PRODUCTION AND TREE CENSUS

PRODUCTION

Florida's orange production increased for the fourth consecutive year. At 146.6 million boxes, the crop was six percent greater than the previous season's 138.0 million boxes. It was the largest harvest since the 1980-81 season when 172.4 million boxes were produced.

Grapefruit production totaled 54.75 million boxes, up slightly from the 53.85 million boxes in 1987-88. This crop was second only to the record high 54.8 million boxes harvested in 1979-80. Colored seedless grapefruit comprised 43 percent of the total with a record high 23.7 million boxes.

Production of Temples, K-Early Citrus Fruit, and tangerines increased while tangelo, lime, and lemon production declined.

The FCOJ final yield was surpassed only by the record set in 1987-88. The all orange final reported yield was 1.53625 gallons per box. Early and midseason oranges yielded 1.47532 and Valencias 1.62816 gallons per box.

California's increase in Navel oranges was offset by a reduced Valencia crop. Total orange production was 57.0 million boxes. The 8.5 million boxes of grapefruit harvested was the lowest since 1985-86.

Arizona's orange production of 1,700,000 boxes was the smallest crop since 1962-63. Production was below 2.1 million boxes for 5 of the 6 most recent seasons. Grapefruit held steady as the 1.95 million boxes picked equaled the harvest of 1987-88.

Texas has shown excellent recovery from the December 1983 freeze. The 1,850,000 box orange crop was 6 times as great as in 1985-86. Grapefruit at 4,800,000 boxes was almost 21 times greater than 1985-86.

CITRUS BOX WEIGHTS: Approximate net weight in pounds by fruit type and states

States	Oranges	Grape-fruit	Tan-ger-ines	Lemons	Limes
Florida	90 1/	85	95	90	88
Calif.	75	65	75	76	--
Texas	85	80	--	--	--
Arizona	75	64	75	76	--

1/ Includes Temples and tangelos at 90 lbs.

TREE CENSUS

The Florida Agricultural Statistics Service first began indexing the State's commercial citrus groves on aerial photography as of January 1966. Ground crews identify all the State's groves by fruit type, row spacing, and year in which set. Photo interpreters in the Orlando office then delineate the groves by variety blocks on photo transparencies at a scale of 1 inch to 660 feet. Variety blocks are measured with planimeters to obtain acreage and then indexed by land section.

The inventory is designed for quick and economical updating. Since 1966, the citrus belt has been resurveyed each second winter (1968 through 1990) to determine changes. Photographing begins in November when weather conditions are most favorable and is generally completed in 80 to 90 days. The same three-mile-wide flight lines established in 1966 are photographed on each succeeding flight. Approximately 14,000 square miles of photography is obtained at a 1 to 30,000 scale.

The last statewide survey was conducted as of January 1988. Through 1987, all types of citrus planted totaled 697,929 acres, up 12 percent from the 624,492 acres recorded in January 1986. This is the largest two year increase since the tree census program began in 1966. Increases were highest in lower interior counties. Acreage by counties and types is shown on page 27.

Photography for the next survey began in November 1989 and field work will update the acreage records as of January 1990.

FLORIDA, ALL CITRUS: Acres in commercial groves as of January 1966 - 1988, with percent changes

Year	Acres	Percent change from	
		previous survey	1966 survey
1966	858,082	--	--
1968	931,249	+8.5	+8.5
1970	941,471	+1.1	+9.7
1972	878,019	-6.7	+2.3
1974	864,098	-1.6	+0.7
1976	852,369	-1.4	-0.7
1978	831,235	-2.5	-3.1
1980	845,283	+1.7	-1.5
1982	847,856	+0.3	-1.2
1984	761,365	-10.2	-11.3
1986	624,492	-18.0	-27.2
1988	697,929	+11.8	-18.7

1988-89 VALUE OF SALES, PRICES AND EXPORTS

VALUE

The preliminary on-tree value of all citrus for the 1988-89 season is $1.408 billion. This is second only to the previous season's revised record high value of $1.443 billion.

Preliminary value is based on that part of the crop priced at harvest, about 30 percent of the total. When all participation plans and cooperative pools are finalized, a revised value is calculated. The upward revision for the 1987-88 season is due to participation prices which were higher than the cash prices and lower pick and haul charges for oranges.

Preliminary orange prices are lower than 1987-88 prices. The average price per box is $7.28 compared to a revised $7.58; the fresh price is $7.58, down from $7.96; and the processing price is $7.26, down from $7.56. However, total orange value set a new record at $1,067,442,000, up 2 percent from the revised 1987-88 value of $1,046,700,000.

Grapefruit prices are lower for all methods of sales. The preliminary price per box for all grapefruit is $4.52, a decrease from the previous season's revised price of $5.57.

The season average delivered-in price of fruit going into FCOJ as reported by the Florida Citrus Processors Association is $9.18 per box or $1.48 per pound of solids. Early-mids averaged $8.35 per box or $1.42 per pound solids and Valencias averaged $10.33 per box or $1.56 per pound solids.

FLORIDA, ALL CITRUS: Value of sales on-tree, crop years 1979-80 through 1988-89

Crop year	Value 1,000 dol.	Crop year	Value 1,000 dol.
1979-80	1,037,050	1984-85	984,820
1980-81	953,350	1985-86	725,034
1981-82	713,380	1986-87	941,078
1982-83	876,777	1987-88 1/	1,443,116
1983-84	849,457	1988-89 2/	1,408,018

1/ Revised. 2/ Preliminary.

FOREIGN EXPORTS

At 23,752,000 4/5 bushel cartons, exports of fresh citrus to countries other than Mexico and Canada surpassed last season's record high 20,891,000 cartons by almost 14 percent. A record 23,567,000 cartons of grapefruit were shipped abroad with 12,041,000 cartons going to Japan. Exports of other citrus fruits comprised less than one percent of the total. Orange exports equaled 154,000 cartons and tangerines 31,000.

A total of 7.8 million gallons of FCOJ were exported, compared to the previous season's 8.7 million gallons. Canada continues to be the major market. There were 3.7 million gallons of FCGJ exported, down from 4.5 million gallons during the 1987-88 season.

PRICES

All on-tree prices represent the average price received by growers for their fruit by types. Prices are based on records of commercial fresh fruit sales and processed fruit returns. The term "on-tree" relates to fruit value before it is picked and hauled from the grove. Each season, beginning with the first month that three percent of a fruit type is harvested, monthly estimates are computed. Reports from fresh fruit sales organizations and from packers provide data for an average f.o.b. price. Processors report an average spot and cash price for fruit delivered to their plants. From these values, an estimated charge for picking, hauling, and packing is deducted to arrive at an on-tree price. The anticipated box utilization for the month is used to combine the fresh and processing price to obtain an average price for all methods of sales. At the end of the season, monthly price averages are computed and weighted by boxes utilized, to provide the preliminary season average price.

A year later, after most processed products are sold, cooperatives and firms with participation plans report prices of fruit they handled. These prices, combined with the spot and cash prices collected earlier, are weighted together, by varieties, to determine the final processing price received by growers. From this price, charges for picking, hauling, and packing, as estimated by University of Florida economists, are deducted to arrive at the final on-tree price received by growers.

COUNTY PRODUCTION

Estimates of citrus production by counties were prepared using objective survey data obtained from the citrus crop estimates program. Production for Florida has been distributed to counties based on the biennial citrus tree census, limb count survey data adjusted for droppage to end of season, and size data at maturity.

Tree numbers by county which are used in the estimates were obtained from the latest tree census. Productivity per tree are obtained from several objective fruit surveys including limb count, size, and droppage samples. Because of the statistical sampling design, counties with higher production in general have a greater number of fruit samples and, therefore, estimates for these counties can be considered more reliable. Thus, for the same reason, estimates for the production areas are more reliable than for individual counties.

FLORIDA CITRUS: Production of all citrus since 1886-87

Crop year	Type of fruit			
	Oranges	Grapefruit	Other	Total
	1,000 boxes			
1886-87	---	---	---	1,260
1887-88	---	---	---	1,450
1888-89	---	---	---	1,950
1889-90	---	---	---	2,150
1890-91	---	---	---	2,450
1891-92	---	---	---	2,713
1892-93	---	---	---	3,450
1893-94	---	---	---	5,055
1894-95	---	---	---	2,808
1895-96	---	---	---	147
1896-97	---	---	---	218
1897-98	---	---	---	359
1898-99	---	---	---	252
1899-00	---	---	---	274
1900-01	---	---	---	353
1901-02	---	---	---	974
1902-03	---	---	---	1,147
1903-04	---	---	---	1,955
1904-05	---	---	---	2,961
1905-06	---	---	---	3,794
1906-07	---	---	---	3,801
1907-08	---	---	---	3,250
1908-09	---	---	---	4,634
1909-10	5,300	1,100	---	6,400
1910-11	3,600	1,200	---	4,800
1911-12	3,950	1,150	---	5,100
1912-13	6,700	2,000	---	8,700
1913-14	6,200	2,200	---	8,400
1914-15	8,000	2,400	---	10,400
1915-16	6,500	2,400	---	8,900
1916-17	5,700	2,500	---	8,200
1917-18	4,000	2,000	---	6,000
1918-19	6,000	3,500	---	9,500
1919-20	7,550	5,900	478	13,928
1920-21	8,700	5,800	726	15,226
1921-22	7,850	6,700	583	15,133
1922-23	10,150	7,800	785	18,735
1923-24	13,150	8,500	590	22,240
1924-25	10,400	8,900	936	20,236
1925-26	9,500	7,600	730	17,830
1926-27	10,100	8,600	912	19,612
1927-28	8,650	7,500	850	17,000
1928-29	15,000	11,300	1,506	27,806
1929-30	8,950	8,300	858	18,108
1930-31	16,800	15,800	2,408	35,008
1931-32	12,200	10,700	2,009	24,909
1932-33	14,500	11,600	1,910	28,010
1933-34	15,900	10,900	2,012	28,812
1934-35	15,600	15,200	2,015	32,815
1935-36	15,900	11,500	2,112	29,512
1936-37	19,100	18,100	3,045	40,245
1937-38	23,900	14,600	2,370	40,870
1938-39	29,900	23,300	3,495	56,695
1939-40	25,350	15,900	2,745	43,995
1940-41	28,200	24,600	3,180	55,980
1941-42	26,800	19,200	2,650	48,650
1942-43	36,650	27,300	4,925	68,875
1943-44	45,500	31,000	4,490	80,990
1944-45	42,230	22,300	4,670	69,200
1945-46	49,000	32,000	5,200	86,200
1946-47	52,080	26,400	4,790	83,270
1947-48	57,530	29,300	4,440	91,270
1948-49	57,380	30,200	5,520	93,100
1949-50	57,790	24,200	5,970	87,960
1950-51	66,200	33,200	5,980	105,380
1951-52	76,900	33,000	6,060	115,960
1952-53	70,500	32,500	6,920	109,920
1953-54	89,100	40,700	7,070	136,870
1954-55	85,900	34,800	7,998	128,698
1955-56	88,200	38,300	7,935	134,435
1956-57	90,300	37,400	8,020	135,720
1957-58	81,000	31,100	4,300	116,400
1958-59	83,000	35,200	7,800	126,000
1959-60	87,600	30,500	7,470	125,570
1960-61	82,700	31,600	9,940	124,240
1961-62	108,800	34,800	10,210	153,810
1962-63	72,500	30,000	5,250	107,750
1963-64	54,900	26,300	8,620	89,820
1964-65	82,400	31,900	9,350	123,650
1965-66	95,900	34,900	10,190	140,990
1966-67	139,500	43,600	11,895	194,995
1967-68	100,500	32,900	10,880	144,280
1968-69	129,700	39,900	12,470	182,070
1969-70	137,700	37,400	13,915	189,015
1970-71	142,300	42,900	14,450	199,650
1971-72	137,000	47,000	16,480	200,480
1972-73	169,700	45,400	15,450	230,550
1973-74	165,800	48,100	16,350	230,250
1974-75	173,300	44,600	17,830	235,730
1975-76	181,200	49,100	19,180	249,480
1976-77	186,800	51,500	16,200	254,500
1977-78	167,800	51,400	16,270	235,470
1978-79	164,000	50,000	16,190	230,190
1979-80	206,700	54,800	22,050	283,550
1980-81	172,400	50,300	15,880	238,580
1981-82	125,800	48,100	15,310	189,210
1982-83	139,600	39,400	14,600	193,600
1983-84	116,700	40,900	11,945	169,545
1984-85	103,900	44,000	11,005	158,905
1985-86	119,200	46,750	10,065	176,015
1986-87	119,700	49,800	12,030	181,530
1987-88	138,000	53,850	12,250	204,100
1988-89	146,600	54,750	12,500	213,850

Source: See page 45, Data Sources, item 2.

History of Florida's Citrus Industry

The citrus tree is a native of the Orient. From there it was carried ever westward by man, to India, to the Mediterranean and on across the Atlantic. Citrus was brought to the Americas by Columbus. When he landed on November 22, 1493, he brought citrus seeds that were planted on the island of Haiti. The first seeds planted on the mainland of the Americas were brought by the expedition of Juan de Grijalva when he landed in Central America between July 12 and July 20, 1518. The exact date of the introduction of citrus trees into Florida is not known, but from a statement made by Pedro Medendez, dated April 2, 1579, it appears that citrus fruits were grown in abundance around St. Augustine at that time. Early settlers in Florida some two centuries later found wild citrus trees scattered over the State. One of the oldest, cultivated groves planted in Florida (Hume, 1926 p.95) is thought to have been the Don Phillipe grove in Pinellas County, planted sometime between 1809 and 1820.

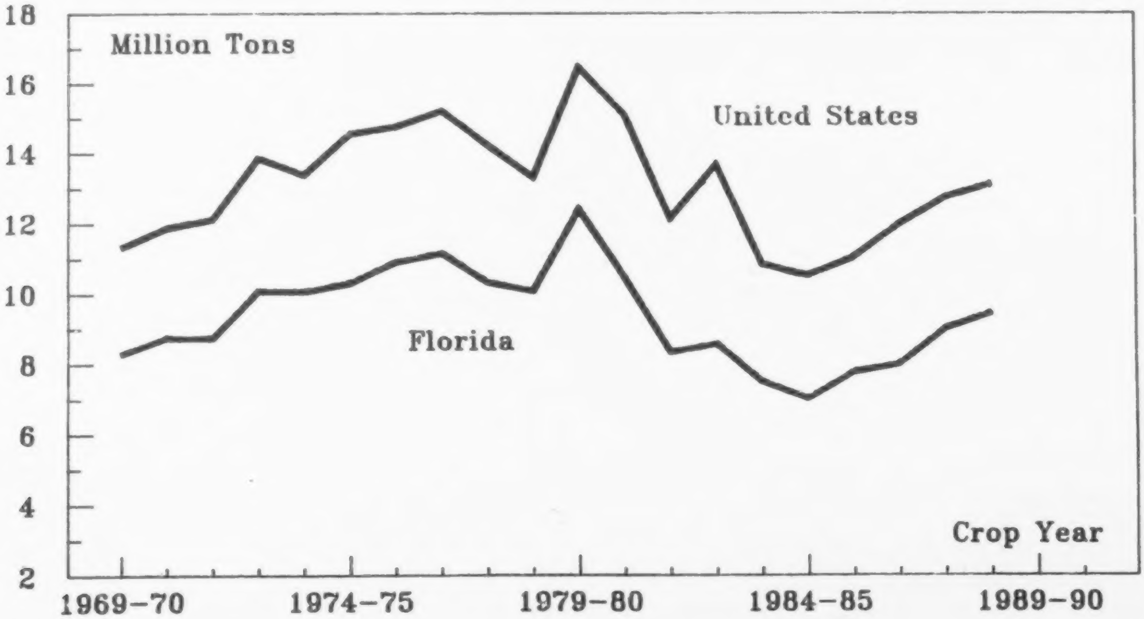
Citrus production in Florida had reached an all time high of more than 5 million boxes when the Great Freeze of 1894-95 almost totally wiped out the citrus industry. It was not until 1909-10 that this level was reached again. In 1988-89, Florida had 72.1 percent of the Nation's production.

PRINCIPAL CITRUS FRUITS: Bearing acreage and production, by states, crop years 1969-70 through 1988-89

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Prod 1/	Bearing acreage	Prod	Bearing acreage	Prod	Bearing acreage	Prod	Bearing acreage	Prod 1/
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1969-70	817.1	8,306	197.2	2,130	75.9	513	32.2	399	1,122.4	11,348
1970-71	849.4	8,786	203.0	2,100	79.0	683	37.0	350	1,168.5	11,919
1971-72	824.2	8,760	213.1	2,371	80.1	629	40.4	403	1,157.8	12,163
1972-73	820.2	10,124	221.9	2,498	70.0	803	50.8	469	1,162.9	13,894
1973-74	817.3	10,088	269.1	2,285	67.5	709	52.7	330	1,206.6	13,412
1974-75	812.7	10,337	272.7	3,191	64.1	485	55.6	573	1,205.1	14,586
1975-76	796.2	10,943	272.1	2,842	64.1	687	61.2	316	1,193.6	14,788
1976-77	794.9	11,179	267.4	2,816	63.9	789	58.5	458	1,184.7	15,242
1977-78	756.4	10,349	264.6	2,695	68.4	736	52.6	475	1,142.0	14,255
1978-79	751.5	10,101	265.7	2,189	67.6	632	45.8	407	1,130.6	13,329
1979-80	758.4	12,418	265.3	3,208	71.7	487	47.7	371	1,143.1	16,484
1980-81	753.8	10,470	265.6	3,703	66.8	452	43.7	480	1,129.9	15,105
1981-82	747.9	8,331	264.8	2,541	64.8	808	46.8	459	1,124.3	12,139
1982-83	723.0	8,574	260.0	3,945	66.2	689	42.4	474	1,091.6	13,682
1983-84	639.8	7,485	259.3	2,783	67.6	235	41.2	329	1,007.9	10,832
1984-85	575.9	7,014	254.5	3,069	30.5	0	38.4	442	899.3	10,525
1985-86	507.8	7,785	252.8	2,930	21.8	23	36.5	320	818.9	11,058
1986-87	514.5	8,009	250.7	3,377	25.5	115	35.5	493	826.2	11,994
1987-88	519.5	9,020	250.7	3,235	28.8	213	35.6	293	834.6	12,761
1988-89	528.7	9,457	247.9	3,108	30.8	271	36.0	296	843.4	13,132

1/ Does not include Florida lemons or K-Early Citrus Fruit. Honey tangerines not included prior to 1981-82.

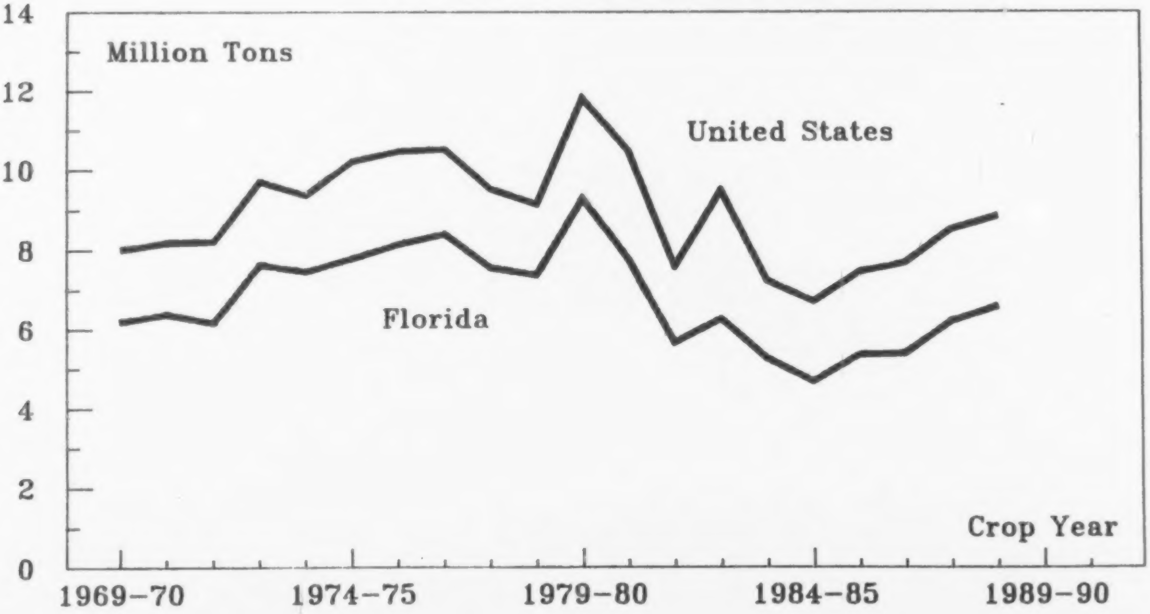
PRINCIPAL CITRUS FRUITS: Production for the United States and Florida, 1969-70 through 1988-89



ORANGES: Bearing acreage and production, by states, crop years 1969-70 through 1988-89

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing: acreage	Prod	Bearing: acreage	Prod	Bearing: acreage	Prod	Bearing: acreage	Prod	Bearing: acreage	Prod
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1969-70	636.1	6,197	160.2	1,463	35.0	189	15.5	174	846.8	8,023
1970-71	660.5	6,402	167.9	1,406	40.5	263	18.1	134	887.0	8,205
1971-72	624.2	6,165	180.4	1,627	42.5	261	19.5	184	866.6	8,237
1972-73	619.6	7,636	188.8	1,579	35.0	332	24.5	190	867.9	9,737
1973-74	614.6	7,461	196.0	1,516	32.5	281	24.4	128	867.5	9,386
1974-75	610.4	7,799	196.9	2,063	30.9	193	24.1	186	862.3	10,241
1975-76	596.4	8,154	197.7	1,980	30.9	259	23.0	100	848.0	10,493
1976-77	594.3	8,406	192.5	1,699	28.2	293	21.0	148	836.0	10,546
1977-78	579.0	7,551	188.6	1,599	28.4	260	16.8	136	812.8	9,546
1978-79	571.5	7,380	187.1	1,399	27.8	272	14.8	109	801.2	9,160
1979-80	576.6	9,302	185.7	2,228	28.0	171	15.7	131	806.0	11,832
1980-81	573.4	7,758	182.7	2,447	25.3	184	13.2	98	794.6	10,487
1981-82	560.2	5,661	180.2	1,572	23.7	252	13.6	115	777.7	7,600
1982-83	536.8	6,282	177.4	2,854	24.0	241	12.6	142	750.8	9,519
1983-84	474.2	5,252	177.1	1,819	24.3	107	12.6	65	688.2	7,243
1984-85	420.1	4,676	175.3	1,966	11.4	0	10.9	77	617.7	6,719
1985-86	367.6	5,364	174.6	2,022	8.3	14	11.0	76	561.5	7,476
1986-87	375.4	5,387	172.9	2,172	10.3	37	10.9	101	569.5	7,697
1987-88	380.2	6,210	172.6	2,212	11.9	61	10.6	68	575.3	8,551
1988-89	388.7	6,597	171.8	2,138	12.7	79	10.4	64	583.6	8,878

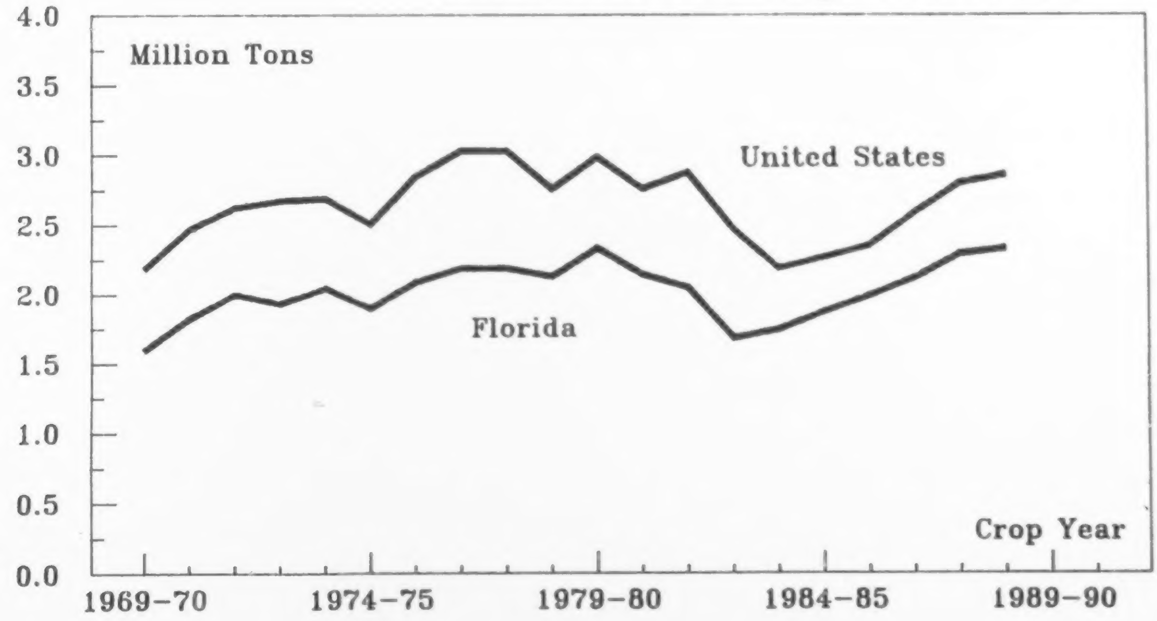
ORANGES: Production for the United States and Florida, 1968-69 through 1988-89



GRAPEFRUIT: Bearing acreage and production, by states, crop years 1969-70 through 1988-89

Crop year	Florida		Texas		California		Arizona		United States	
	Bearing: acreage	Prod	Bearing: acreage	Prod	Bearing: acreage	Prod	Bearing: acreage	Prod	Bearing: acreage	Prod
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1969-70	98.7	1,590	40.0	324	12.8	171	6.1	101	157.6	2,186
1970-71	107.2	1,824	37.6	404	12.1	164	6.3	81	163.2	2,473
1971-72	112.6	1,999	35.0	368	12.6	179	6.4	81	166.6	2,627
1972-73	114.6	1,930	35.0	472	13.1	189	8.0	85	170.7	2,676
1973-74	115.8	2,044	35.0	428	14.3	154	8.2	66	173.3	2,692
1974-75	115.4	1,897	33.1	292	15.8	226	9.3	89	173.6	2,504
1975-76	117.9	2,088	33.1	428	16.4	234	9.6	100	177.0	2,850
1976-77	119.3	2,190	35.1	496	16.6	250	10.2	96	181.2	3,032
1977-78	120.3	2,184	40.1	476	17.4	274	10.8	96	188.6	3,030
1978-79	124.6	2,125	39.8	360	19.5	200	8.9	72	192.8	2,757
1979-80	126.4	2,329	43.8	316	21.3	245	8.4	96	199.9	2,986
1980-81	125.6	2,138	41.5	268	21.8	263	8.1	90	197.0	2,759
1981-82	127.8	2,044	41.1	556	22.0	201	8.2	77	199.1	2,878
1982-83	128.6	1,674	42.2	448	21.7	238	6.8	105	199.3	2,465
1983-84	119.6	1,738	43.3	128	21.9	238	6.8	80	191.6	2,184
1984-85	115.5	1,870	19.1	0	21.1	289	7.1	107	162.8	2,266
1985-86	105.1	1,987	13.5	9	20.9	266	5.7	90	145.2	2,352
1986-87	106.0	2,116	15.2	77	20.8	305	5.9	88	147.9	2,586
1987-88	106.0	2,289	16.9	152	20.7	298	6.0	62	149.6	2,801
1988-89	106.9	2,327	18.1	192	19.9	280	6.5	62	151.4	2,861

GRAPEFRUIT: Production for the United States and Florida, 1969-70 through 1988-89



FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1969-70 through 1988-89 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
All round oranges							
1969-70	636.1	216	137,700	13,263	124,437	1.14	156,876
1970-71	660.5	215	142,300	13,962	128,338	1.46	208,146
1971-72	624.2	219	137,000	11,233	125,767	2.04	280,317
1972-73	619.6	274	169,700	12,223	157,477	1.56	265,361
1973-74	614.6	270	165,800	11,090	154,710	1.47	244,691
1974-75	610.4	284	173,300	13,393	159,907	1.62	280,350
1975-76	596.4	304	181,200	11,730	169,470	1.77	321,449
1976-77	594.3	314	186,800	8,878	177,922	2.17	405,982
1977-78	579.0	290	167,800	9,966	157,834	4.14	693,677
1978-79	571.5	287	164,000	11,701	152,299	4.66	764,961
1979-80	576.6	358	206,700	10,990	195,710	3.72	768,877
1980-81	573.4	301	172,400	8,276	164,124	4.04	697,231
1981-82	560.2	225	125,800	7,620	118,180	4.28	538,686
1982-83	536.8	260	139,600	10,320	129,280	5.15	718,420
1983-84	474.3	246	116,700	7,640	109,060	5.75	670,618
1984-85	420.1	247	103,900	6,652	97,248	7.10	737,923
1985-86	367.6	324	119,200	8,960	110,240	3.94	469,959
1986-87	375.4	319	119,700	8,870	110,830	5.22	624,771
1987-88	380.2	363	138,000	9,520	128,480	7.58	1,046,700
1988-89	388.7	377	146,600	8,456	138,144	7.28	1,067,442
Early and midseason oranges							
1969-70	332.3	219	72,900	7,491	65,409	1.15	83,691
1970-71	348.3	236	82,100	8,198	73,902	1.10	90,141
1971-72	323.2	213	68,800	6,024	62,776	1.98	136,107
1972-73	320.3	281	90,000	6,681	83,319	1.43	128,873
1973-74	316.3	291	92,100	6,110	85,990	1.38	127,438
1974-75	314.8	307	96,600	7,402	89,198	1.46	140,792
1975-76	308.4	320	98,800	6,485	92,315	1.69	166,911
1976-77	306.9	375	115,000	6,131	108,869	1.89	216,967
1977-78	299.0	295	88,300	5,750	82,550	3.90	344,268
1978-79	295.5	308	91,000	6,325	84,675	4.44	403,767
1979-80	298.9	394	117,900	6,476	111,424	3.59	423,324
1980-81	297.2	355	105,600	5,788	99,812	3.67	387,714
1981-82	289.6	256	74,000	4,929	69,071	4.27	316,316
1982-83	277.8	253	70,200	6,067	64,133	4.88	342,914
1983-84	237.3	294	69,700	4,939	64,761	5.09	354,800
1984-85	198.3	277	55,000	4,418	50,582	7.30	401,369
1985-86	182.3	352	64,200	5,121	59,079	3.92	251,366
1986-87	189.1	348	65,800	5,267	60,533	4.56	300,290
1987-88	198.1	396	78,500	5,870	72,630	6.72	527,169
1988-89	205.4	415	85,300	5,436	79,864	6.55	558,305

1/ 1988-89 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1969-70 through 1988-89 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
Late (Valencia) oranges							
1969-70	303.8	213	64,800	5,772	59,028	1.13	73,185
1970-71	312.2	193	60,200	5,764	54,436	1.91	118,025
1971-72	301.0	227	68,200	5,209	62,991	2.11	144,210
1972-73	299.3	266	79,700	5,542	74,158	1.71	136,488
1973-74	298.3	247	73,700	4,980	68,720	1.59	117,253
1974-75	295.6	259	76,700	5,991	70,709	1.82	139,558
1975-76	288.0	286	82,400	5,245	77,155	1.88	154,538
1976-77	287.4	250	71,800	2,747	69,053	2.63	189,015
1977-78	280.0	284	79,500	4,216	75,284	4.40	349,409
1978-79	276.0	264	73,000	5,376	67,624	4.95	361,194
1979-80	277.7	320	88,800	4,514	84,286	3.89	345,553
1980-81	276.2	242	66,800	2,488	64,312	4.63	309,517
1981-82	270.6	191	51,800	2,691	49,109	4.29	222,370
1982-83	259.0	268	69,400	4,253	65,147	5.41	375,506
1983-84	237.0	198	47,000	2,701	44,299	6.72	315,818
1984-85	221.8	220	48,900	2,234	46,666	6.88	336,554
1985-86	185.3	297	55,000	3,839	51,161	3.97	218,593
1986-87	186.3	289	53,900	3,603	50,297	6.02	324,481
1987-88	182.1	327	59,500	3,650	55,850	8.73	519,531
1988-89	183.3	334	61,300	3,020	58,280	8.31	509,137
Temples							
1969-70	21.8	239	5,200	2,823	2,377	1.47	7,631
1970-71	23.0	217	5,000	2,232	2,768	1.91	9,529
1971-72	22.4	237	5,300	1,783	3,517	1.95	10,358
1972-73	22.3	229	5,100	2,445	2,655	1.95	9,959
1973-74	21.9	242	5,300	1,925	3,375	1.64	8,669
1974-75	21.9	242	5,300	1,908	3,392	1.68	8,893
1975-76	20.5	268	5,500	2,329	3,171	1.79	9,870
1976-77	20.3	187	3,800	1,184	2,616	2.16	8,189
1977-78	18.9	259	4,900	2,049	2,851	3.92	19,226
1978-79	18.3	257	4,700	2,135	2,565	4.89	22,968
1979-80	18.2	330	6,000	2,784	3,216	2.89	17,356
1980-81	17.7	203	3,600	1,107	2,493	4.21	15,170
1981-82	16.8	190	3,200	838	2,362	4.01	12,824
1982-83	15.8	297	4,700	1,563	3,137	3.99	18,735
1983-84	13.5	215	2,900	762	2,138	5.34	15,476
1984-85	12.2	266	3,250	626	2,624	5.59	18,162
1985-86	10.0	295	2,950	913	2,037	3.01	8,870
1986-87	9.4	362	3,400	1,053	2,347	3.60	12,236
1987-88	9.3	382	3,550	1,292	2,258	5.69	20,196
1988-89	9.3	403	3,750	868	2,882	4.44	16,638

1/ 1988-89 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1969-70 through 1988-89 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
All grapefruit							
1969-70	98.7	379	37,400	14,262	23,138	1.70	63,526
1970-71	107.2	400	42,900	14,960	27,940	1.91	81,514
1971-72	112.6	417	47,000	17,039	29,961	2.32	108,991
1972-73	114.6	396	45,400	17,046	28,354	2.08	94,635
1973-74	115.8	415	48,100	18,731	29,369	1.66	79,879
1974-75	115.4	386	44,600	18,797	25,806	1.72	76,367
1975-76	117.9	416	49,100	20,369	28,731	1.47	72,155
1976-77	119.3	432	51,500	16,393	35,107	1.58	81,116
1977-78	120.3	427	51,400	18,038	33,362	1.64	84,438
1978-79	124.6	401	50,000	19,790	30,210	2.41	120,128
1979-80	126.4	434	54,800	19,501	35,299	3.31	181,208
1980-81	125.6	400	50,300	17,167	33,133	3.60	181,155
1981-82	127.8	376	48,100	16,719	31,381	2.09	100,597
1982-83	128.6	306	39,400	18,313	21,087	1.96	77,221
1983-84	119.6	342	40,900	16,661	24,239	2.72	111,158
1984-85	115.5	381	44,000	14,988	29,012	3.67	161,356
1985-86	105.1	445	46,750	19,620	27,130	4.09	191,068
1986-87	106.0	470	49,800	20,938	28,862	4.98	248,120
1987-88	106.0	508	53,850	23,110	30,740	5.57	299,887
1988-89	106.9	512	54,750	23,889	30,861	4.52	247,709
Seedy grapefruit							
1969-70	25.1	378	9,500	559	8,941	1.42	13,485
1970-71	25.2	468	11,800	479	11,321	1.68	19,781
1971-72	24.5	445	10,900	285	10,615	2.01	21,931
1972-73	24.3	420	10,200	281	9,919	1.63	16,672
1973-74	23.6	424	10,000	138	9,862	1.31	13,117
1974-75	23.3	309	7,200	147	7,053	.87	6,270
1975-76	22.6	345	7,800	109	7,691	.85	6,668
1976-77	22.5	404	9,100	64	9,036	1.20	10,920
1977-78	21.0	400	8,400	85	8,315	1.45	12,180
1978-79	21.3	343	7,300	71	7,229	1.84	13,432
1979-80	20.0	395	7,900	106	7,794	3.04	24,016
1980-81	19.6	372	7,300	69	7,231	2.92	21,316
1981-82	19.3	311	6,000	2/	6,000	1.13	6,780
1982-83	19.0	253	4,800	2/	4,800	.70	3,360
1983-84	15.3	295	4,500	2/	4,500	2.01	9,045
1984-85	12.7	228	2,900	2/	2,900	2.58	7,482
1985-86	10.3	306	3,150	2/	3,150	3.27	10,301
1986-87	9.5	305	2,900	2/	2,900	4.27	12,383
1987-88	8.9	309	2,750	2/	2,750	4.99	13,723
1988-89	8.7	385	3,350	2/	3,350	3.68	12,328

1/ 1988-89 preliminary. 2/ Fresh sales insignificant, included in processed.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1969-70 through 1988-89 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
White seedless grapefruit							
1969-70	47.2	375	17,700	7,016	10,684	1.72	30,429
1970-71	54.0	374	20,200	7,452	12,748	1.89	38,302
1971-72	59.0	403	23,800	8,938	14,862	2.27	54,040
1972-73	60.3	390	23,500	9,507	13,993	2.06	48,364
1973-74	61.3	423	25,900	10,748	15,152	1.58	40,919
1974-75	61.1	424	25,900	11,008	14,892	1.55	40,282
1975-76	63.3	447	28,300	11,315	16,985	1.29	36,557
1976-77	63.6	470	29,900	9,805	20,095	1.49	44,690
1977-78	64.2	447	28,700	9,026	19,674	1.47	42,323
1978-79	66.0	445	29,400	10,179	19,221	2.21	65,021
1979-80	66.9	465	31,100	8,900	22,200	3.12	97,086
1980-81	66.6	426	28,400	8,195	20,205	3.46	98,285
1981-82	65.8	415	27,300	8,329	18,971	1.92	52,370
1982-83	65.4	333	21,800	9,045	12,755	1.51	32,941
1983-84	60.5	380	23,000	7,642	15,358	2.08	47,885
1984-85	58.2	426	24,800	5,350	19,450	3.02	74,956
1985-86	53.4	479	25,600	6,735	18,865	3.56	91,107
1986-87	53.0	508	26,900	7,086	19,814	4.45	119,693
1987-88	51.6	566	29,200	8,020	21,180	5.35	156,360
1988-89	51.1	542	27,700	8,030	19,670	4.42	122,562
Colored seedless grapefruit							
1969-70	26.4	386	10,200	6,687	3,513	1.92	19,612
1970-71	28.0	389	10,900	7,029	3,871	2.15	23,431
1971-72	29.1	423	12,300	7,816	4,484	2.69	32,020
1972-73	30.0	390	11,700	7,258	4,442	2.53	29,599
1973-74	30.9	395	12,200	7,845	4,355	2.12	25,843
1974-75	31.0	371	11,500	7,642	3,858	2.59	29,815
1975-76	32.0	406	13,000	8,945	4,055	2.23	28,930
1976-77	33.2	377	12,500	6,524	5,976	2.04	25,506
1977-78	35.1	407	14,300	8,927	5,373	2.09	29,935
1978-79	37.3	357	13,300	9,540	3,760	3.13	41,675
1979-80	39.5	400	15,800	10,495	5,305	3.80	60,106
1980-81	39.4	371	14,600	8,903	5,697	4.22	61,554
1981-82	42.7	347	14,800	8,390	6,410	2.80	41,447
1982-83	44.2	290	12,800	9,268	3,532	3.20	40,920
1983-84	43.8	306	13,400	9,019	4,381	4.05	54,228
1984-85	44.6	365	16,300	9,638	6,662	4.84	78,918
1985-86	41.4	435	18,000	12,885	5,115	4.98	89,660
1986-87	43.5	460	20,000	13,852	6,148	5.80	116,044
1987-88	45.5	481	21,900	15,090	6,810	5.93	129,804
1988-89	47.1	503	23,700	15,859	7,841	4.76	112,819

1/ 1988-89 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1969-70 through 1988-89 1/

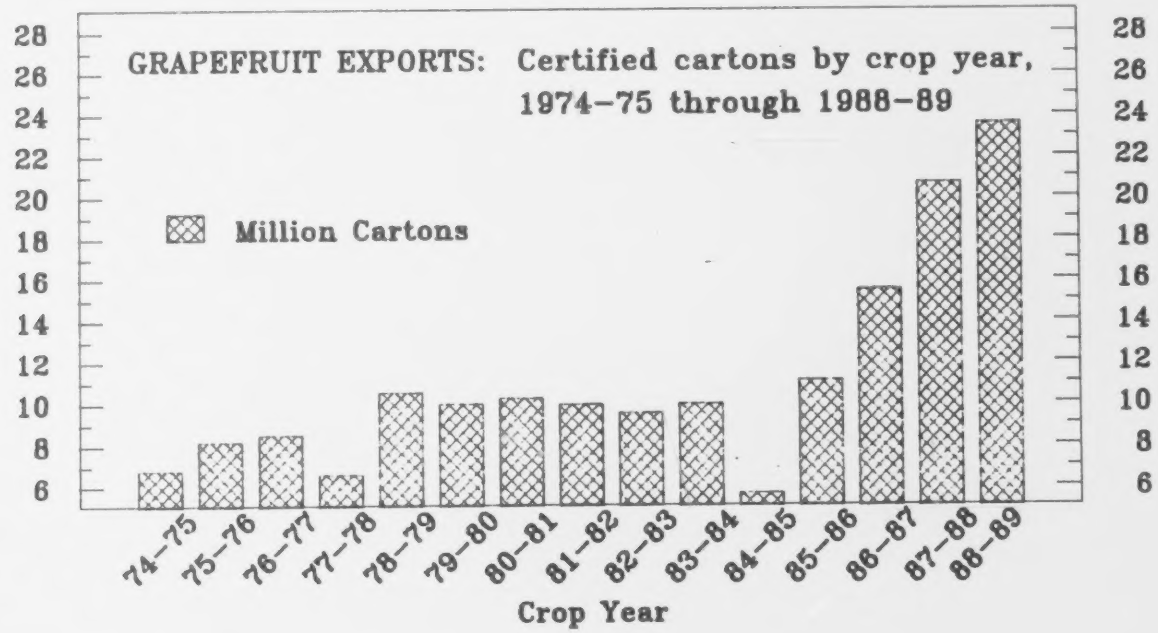
Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
Tangelos							
1969-70	18.1	138	2,500	1,397	1,103	1.13	2,828
1970-71	21.4	126	2,700	1,607	1,093	1.04	2,816
1971-72	20.0	180	3,600	1,718	1,882	1.69	6,091
1972-73	19.2	161	3,100	1,433	1,667	1.39	4,320
1973-74	18.8	197	3,700	1,596	2,104	1.25	4,631
1974-75	18.9	249	4,700	2,363	2,337	1.45	6,833
1975-76	18.6	296	5,500	2,245	3,255	1.42	7,806
1976-77	18.4	261	4,800	2,295	2,505	1.42	6,814
1977-78	17.9	274	4,900	1,987	2,913	3.29	16,144
1978-79	17.1	246	4,200	1,721	2,479	3.90	16,360
1979-80	17.3	370	6,400	1,807	4,593	2.87	18,351
1980-81	16.8	292	4,900	2,056	2,844	3.92	19,226
1981-82	16.1	317	5,100	1,780	3,320	3.58	18,264
1982-83	15.6	244	3,800	1,878	1,922	4.37	16,596
1983-84	12.3	293	3,600	1,596	2,004	4.28	15,395
1984-85	10.1	356	3,600	1,468	2,132	7.08	25,501
1985-86	9.5	311	2,950	1,338	1,612	4.06	11,980
1986-87	9.5	421	4,000	1,310	2,690	3.72	14,891
1987-88	9.4	447	4,200	1,395	2,805	5.58	23,435
1988-89	9.5	400	3,800	1,348	2,452	5.85	22,241
All Tangerines 2/							
1969-70	18.6	161	3,000	2,383	617	2.23	6,697
1970-71	20.0	185	3,700	2,661	1,039	1.88	6,970
1971-72	19.3	166	3,200	2,228	972	2.97	9,497
1972-73	19.4	155	3,000	2,018	982	2.37	7,123
1973-74	19.1	147	2,800	2,055	745	2.82	7,885
1974-75	19.4	160	3,100	2,211	889	3.05	9,463
1975-76	18.0	189	3,400	2,362	1,038	3.02	10,251
1976-77	17.9	184	3,300	2,317	983	3.29	10,855
1977-78	16.5	194	3,200	1,901	1,299	4.79	15,339
1978-79	15.9	220	3,500	1,891	1,609	4.99	17,465
1979-80	15.2	257	3,900	2,339	1,561	4.25	16,594
1980-81	15.0	200	3,000	1,905	1,095	5.45	16,361
1981-82	20.6	199	4,100	1,917	2,183	5.91	24,236
1982-83	18.9	180	3,400	2,170	1,230	7.81	26,556
1983-84	13.2	225	2,975	1,858	1,117	7.08	21,075
1984-85	11.3	163	1,840	945	895	13.66	25,127
1985-86	8.8	222	1,950	1,189	761	11.55	22,515
1986-87	7.5	312	2,340	1,462	878	10.92	25,563
1987-88	7.6	322	2,450	1,614	836	12.99	31,831
1988-89	7.7	377	2,900	1,638	1,262	12.25	35,534

1/ 1988-89 preliminary. 2/ Honey tangerines not included prior to 1981-82.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1969-70 through 1988-89 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
Limes							
1969-70	3.9	186	725	374	351	4.11	2,983
1970-71	4.3	205	880	395	485	3.10	2,725
1971-72	4.5	244	1,100	474	626	3.89	4,279
1972-73	4.5	244	1,100	517	583	4.25	4,670
1973-74	4.4	239	1,050	479	571	5.10	5,351
1974-75	4.4	250	1,100	493	607	5.35	5,889
1975-76	4.4	245	1,080	586	494	6.70	7,235
1976-77	4.5	222	1,000	514	486	8.60	8,596
1977-78	3.8	121	460	340	120	15.72	7,229
1978-79	4.1	176	720	481	239	12.44	8,948
1979-80	4.7	234	1,100	622	478	8.18	8,996
1980-81	5.3	226	1,200	697	503	6.58	7,891
1981-82	6.4	203	1,300	625	675	7.88	10,238
1982-83	7.3	233	1,700	975	725	8.39	14,262
1983-84	7.0	206	1,440	825	615	7.46	10,736
1984-85	6.7	245	1,640	1,025	615	7.27	11,927
1985-86	6.8	254	1,725	880	845	7.94	13,692
1986-87	6.7	216	1,450	850	600	8.57	12,424
1987-88	7.0	186	1,300	860	440	12.69	16,493
1988-89	6.6	189	1,250	950	300	11.29	14,112

1/ 1988-89 preliminary.


GRAPEFRUIT EXPORTS: Certified cartons by crop year, 1974-75 through 1988-89

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1983-84 through 1988-89 1/

Crop	Utilization of production			Price per box			Value of production		
year	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
United States oranges									
1983-84	48,030	121,410	169,440	8.37	5.07	5.92	403,283	604,477	1,007,760
1984-85	48,657	109,693	158,350	10.17	6.29	7.37	493,420	679,313	1,172,733
1985-86	54,495	120,945	175,440	6.38	3.43	4.27	349,010	406,650	755,660
1986-87	53,315	127,860	181,175	7.97	4.45	5.39	427,974	553,023	980,997
1987-88	53,521	146,729	200,250	8.41	6.78	7.18	450,588	974,260	1,424,848
1988-89	50,627	156,523	207,150	8.02	6.49	6.83	406,185	994,681	1,400,866
Florida oranges									
1983-84	7,640	109,060	116,700	7.75	5.61	5.75	59,245	611,373	670,618
1984-85	6,652	97,248	103,900	11.11	6.83	7.10	73,911	664,012	737,923
1985-86	8,960	110,240	119,200	5.33	3.83	3.94	47,746	422,213	469,959
1986-87	8,870	110,830	119,700	6.18	5.14	5.22	54,828	569,943	624,771
1987-88	9,520	128,480	138,000	7.96	7.56	7.58	75,749	970,951	1,046,700
1988-89	8,456	138,144	146,600	7.58	7.26	7.28	64,084	1,003,358	1,067,442
California oranges									
1983-84	37,550	10,950	48,500	8.73	- .90	6.55	327,701	- 9,886	317,815
1984-85	40,400	12,000	52,400	10.01	1.23	8.00	404,262	14,724	418,986
1985-86	43,600	10,300	53,900	6.60	-1.46	5.06	287,620	-15,068	272,552
1986-87	41,700	16,200	57,900	8.50	-1.03	5.83	354,468	-16,704	337,764
1987-88	41,300	17,700	59,000	8.55	.15	6.03	352,984	2,646	355,630
1988-89	39,400	17,600	57,000	8.12	- .61	5.42	319,916	-10,791	309,125
Texas oranges									
1983-84	1,390	1,120	2,510	3.99	2.70	3.41	5,546	3,024	8,570
1984-85	0	0	0	0	0	0	0	0	0
1985-86	290	20	310	9.23	4.00	8.89	2,677	80	2,757
1986-87	785	90	875	7.69	2.47	7.15	6,034	222	6,256
1987-88	1,276	154	1,430	8.05	3.27	7.53	10,272	503	10,775
1988-89	1,556	294	1,850	6.92	3.67	6.40	10,766	1,080	11,846
Arizona oranges									
1983-84	1,450	280	1,730	7.44	- .12	6.22	10,791	- 34	10,757
1984-85	1,605	445	2,050	9.50	1.30	7.72	15,247	577	15,824
1985-86	1,645	385	2,030	6.67	-1.49	5.12	10,967	- 575	10,392
1986-87	1,960	740	2,700	6.45	- .59	4.52	12,644	- 438	12,206
1987-88	1,425	395	1,820	8.13	.41	6.45	11,583	160	11,743
1988-89	1,215	485	1,700	9.40	2.13	7.33	11,419	1,034	12,453

1/ 1988-89 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1984-85 through 1988-89 1/

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida early (including Navels) and midseason oranges									
1984-85	4,418	50,582	55,000	11.85	6.90	7.30	52,353	349,016	401,369
1985-86	5,121	59,079	64,200	6.40	3.70	3.92	32,774	218,592	251,366
1986-87	5,267	60,533	65,800	6.10	4.43	4.56	32,129	268,161	300,290
1987-88	5,870	72,630	78,500	7.65	6.64	6.72	44,906	482,263	527,169
1988-89	5,436	79,864	85,300	7.65	6.47	6.55	41,585	516,720	558,305
Florida Navels									
1984-85	1,379	371	1,750	16.45	6.49	14.34	22,685	2,408	25,093
1985-86	1,606	444	2,050	11.90	3.06	9.99	19,111	1,359	20,470
1986-87	1,932	568	2,500	9.50	2.81	7.98	18,354	1,596	19,950
1987-88	2,046	554	2,600	10.45	4.63	9.21	21,381	2,565	23,946
1988-89	2,312	788	3,100	10.05	4.37	8.61	23,236	3,444	26,680
Florida late (Valencia) oranges									
1984-85	2,234	46,666	48,900	9.65	6.75	6.88	21,558	314,996	336,554
1985-86	3,839	51,161	55,000	3.90	3.98	3.97	14,972	203,621	218,593
1986-87	3,603	50,297	53,900	6.30	6.00	6.02	22,699	301,782	324,481
1987-88	3,650	55,850	59,500	8.45	8.75	8.73	30,843	488,688	519,531
1988-89	3,020	58,280	61,300	7.45	8.35	8.31	22,499	486,638	509,137
California Navels and miscellaneous oranges									
1984-85	23,100	3,100	26,200	10.94	.96	9.76	252,714	2,976	255,690
1985-86	26,500	6,500	33,000	7.24	-1.64	5.49	191,860	-10,660	181,200
1986-87	26,500	8,000	34,500	7.56	-1.76	5.40	200,340	-14,080	186,260
1987-88	24,900	6,600	31,500	7.84	- .44	6.11	195,216	- 2,904	192,312
1988-89	25,900	8,100	34,000	7.64	- .91	5.60	197,876	- 7,371	190,505
California Valencia oranges									
1984-85	17,300	8,900	26,200	8.76	1.32	6.23	151,548	11,748	163,296
1985-86	17,100	3,800	20,900	5.60	-1.16	4.37	95,760	- 4,408	91,352
1986-87	15,200	8,200	23,400	10.14	- .32	6.47	154,128	- 2,624	151,504
1987-88	16,400	11,100	27,500	9.62	.50	5.94	157,768	5,550	163,318
1988-89	13,500	9,500	23,000	9.04	- .36	5.16	122,040	- 3,420	118,620
Florida Temples									
1984-85	626	2,624	3,250	9.90	4.56	5.59	6,197	11,965	18,162
1985-86	913	2,037	2,950	5.90	1.71	3.01	5,387	3,483	8,870
1986-87	1,053	2,347	3,400	5.00	2.97	3.60	5,265	6,971	12,236
1987-88	1,292	2,258	3,550	7.05	4.91	5.69	9,109	11,087	20,196
1988-89	868	2,882	3,750	6.75	3.74	4.44	5,859	10,779	16,638

1/ 1988-89 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1983-84 through 1988-89 1/

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
United States grapefruit									
1983-84	25,841	27,999	53,840	4.14	1.37	2.68	107,956	36,122	144,078
1984-85	23,368	32,782	56,150	6.27	2.38	3.95	149,415	75,547	224,962
1985-86	27,320	30,550	57,870	5.85	2.94	4.29	163,452	86,793	250,245
1986-87	30,083	33,692	63,775	6.27	3.79	4.94	190,367	123,182	313,549
1987-88	33,195	35,505	68,700	6.84	4.16	5.43	226,968	143,484	370,452
1988-89	34,694	35,306	70,000	6.56	2.53	4.50	227,828	86,908	314,736
Florida grapefruit									
1983-84	16,661	24,239	40,900	4.19	1.70	2.72	69,817	41,264	111,081
1984-85	14,988	29,012	44,000	5.62	2.66	3.67	84,208	77,148	161,356
1985-86	19,620	27,130	46,750	5.19	3.29	4.09	101,731	89,336	191,067
1986-87	20,938	28,862	49,800	5.89	4.32	4.98	123,342	124,778	248,120
1987-88	23,110	30,740	53,850	6.85	4.61	5.57	158,213	141,674	299,887
1988-89	23,889	30,861	54,750	6.68	2.85	4.52	159,681	88,028	247,709
California grapefruit									
1983-84	4,620	2,620	7,240	5.30	-1.53	2.83	24,469	-4,008	20,461
1984-85	6,200	2,600	8,800	8.19	- .45	5.64	50,732	-1,156	49,576
1985-86	5,700	2,400	8,100	8.74	- .76	5.93	49,755	-1,824	47,931
1986-87	5,850	3,450	9,300	7.71	- .64	4.62	45,039	-2,208	42,831
1987-88	6,000	3,100	9,100	7.43	- .41	4.76	44,392	-1,274	43,118
1988-89	5,580	2,920	8,500	7.51	- .44	4.76	41,602	-1,307	40,295
Texas grapefruit									
1983-84	2,860	340	3,200	2.20	.24	1.99	6,292	82	6,374
1984-85	0	0	0	0	0	0	0	0	0
1985-86	200	20	220	8.89	3.53	8.40	1,778	71	1,849
1986-87	1,555	370	1,925	7.47	3.40	6.69	11,616	1,258	12,874
1987-88	2,785	1,015	3,800	6.61	3.32	5.73	18,409	3,370	21,779
1988-89	3,890	910	4,800	5.06	.57	4.21	19,683	519	20,202
Arizona grapefruit									
1983-84	1,700	800	2,500	4.34	-1.52	2.46	7,378	-1,216	6,162
1984-85	2,180	1,170	3,350	6.64	- .38	4.19	14,475	- 445	14,030
1985-86	1,800	1,000	2,800	5.66	- .79	3.36	10,188	- 790	9,398
1986-87	1,740	1,010	2,750	5.96	- .64	3.54	10,370	- 646	9,724
1987-88	1,300	650	1,950	4.58	- .44	2.91	5,954	- 286	5,668
1988-89	1,335	615	1,950	5.14	- .54	3.35	6,862	- 332	6,530

1/ 1988-89 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1984-85 through 1988-89 1/

Crop	Utilization of production:			Price per box			Value of production		
year	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida all tangerines									
1984-85	945	895	1,840	22.65	4.16	13.66	21,404	3,723	25,127
1985-86	1,189	761	1,950	18.20	1.15	11.55	21,640	875	22,515
1986-87	1,462	878	2,340	16.20	2.14	10.92	23,684	1,879	25,563
1987-88	1,614	836	2,450	17.65	4.00	12.99	28,487	3,344	31,831
1988-89	1,638	1,262	2,900	18.75	3.82	12.25	30,713	4,821	35,534
Florida Robinson tangerines									
1984-85	284	116	400	22.85	3.26	17.17	6,489	378	6,867
1985-86	257	103	360	22.90	.77	16.57	5,885	79	5,964
1986-87	290	110	400	22.40	.86	16.48	6,496	95	6,591
1987-88	278	82	360	24.05	2.10	19.05	6,686	172	6,858
1988-89	320	130	450	21.75	1.47	15.89	6,960	191	7,151
Florida Dancy tangerines									
1984-85	409	241	650	21.70	4.07	15.16	8,875	981	9,856
1985-86	481	309	790	17.55	.64	10.94	8,442	198	8,640
1986-87	524	376	900	16.20	1.37	10.00	8,489	515	9,004
1987-88	550	390	940	15.95	2.14	10.22	8,773	835	9,608
1988-89	528	422	950	17.45	1.78	10.49	9,214	751	9,965
Florida Honey tangerines									
1984-85	252	538	790	24.10	4.39	10.68	6,073	2,362	8,435
1985-86	451	349	800	16.50	1.70	10.04	7,442	593	8,035
1986-87	648	392	1,040	13.40	3.24	9.57	8,683	1,270	9,953
1987-88	786	364	1,150	16.65	6.42	13.41	13,087	2,337	15,424
1988-89	790	710	1,500	18.45	5.47	12.31	14,576	3,884	18,460
California tangerines									
1984-85	1,145	535	1,680	15.56	.94	10.90	17,816	503	18,319
1985-86	1,270	530	1,800	15.30	-1.38	10.39	19,431	-731	18,700
1986-87	1,632	598	2,230	13.54	- .32	9.82	22,097	-191	21,906
1987-88	1,524	566	2,090	18.92	- .38	13.69	28,834	-215	28,619
1988-89	1,475	565	2,040	16.94	.36	12.35	24,987	203	25,190
Arizona tangerines									
1984-85	900	200	1,100	12.92	1.30	10.81	11,628	260	11,888
1985-86	720	230	950	13.70	-1.34	10.06	9,864	-308	9,556
1986-87	725	175	900	13.14	- .32	10.52	9,527	- 56	9,471
1987-88	500	100	600	16.02	.50	13.43	8,010	50	8,060
1988-89	520	130	650	17.04	.42	13.72	8,861	55	8,916

1/ 1988-89 preliminary.

OTHER CITRUS, LIMES AND LEMONS: Utilization, season average on-tree price, and value by types, by states, crop years 1984-85 through 1988-89 1/

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida tangelos									
1984-85	1,468	2,132	3,600	10.40	4.80	7.08	15,267	10,234	25,501
1985-86	1,338	1,612	2,950	6.40	2.12	4.06	8,563	3,417	11,980
1986-87	1,310	2,690	4,000	5.70	2.76	3.72	7,467	7,424	14,891
1987-88	1,395	2,805	4,200	7.65	4.55	5.58	10,672	12,763	23,435
1988-89	1,348	2,452	3,800	8.15	4.59	5.85	10,986	11,255	22,241
Florida K-Early Citrus									
1984-85	102	23	125	14.10	2.37	11.94	1,438	55	1,493
1985-86	121	39	160	10.90	.89	8.46	1,319	35	1,354
1986-87	174	46	220	8.20	1.12	6.72	1,427	52	1,479
1987-88	184	56	240	10.45	1.60	8.39	1,923	90	2,013
1988-89	251	69	320	6.95	.73	5.61	1,744	50	1,794
Florida limes									
1984-85	1,025	615	1,640	12.20	- .94	7.27	12,505	-578	11,927
1985-86	880	845	1,725	16.50	- .98	7.94	14,520	-828	13,692
1986-87	850	600	1,450	15.40	-1.11	8.57	13,090	-666	12,424
1987-88	860	440	1,300	20.12	-1.84	12.69	17,303	-810	16,493
1988-89	950	300	1,250	15.24	-1.22	11.29	14,478	-366	14,112
California lemons									
1984-85	9,350	10,450	19,800	10.58	-1.06	4.44	98,923	-11,077	87,846
1985-86	9,500	5,600	15,100	14.28	-1.18	8.55	135,660	- 6,608	129,052
1986-87	10,000	11,500	21,500	10.54	-1.18	4.27	105,400	-13,570	91,830
1987-88	10,100	6,900	17,000	13.44	-2.04	7.16	135,744	-14,076	121,668
1988-89	10,300	5,900	16,200	14.96	-2.12	8.74	154,088	-12,508	141,580
Arizona lemons									
1984-85	2,250	3,400	5,650	6.74	-1.37	1.86	15,165	-4,658	10,507
1985-86	1,890	1,210	3,100	20.96	-1.23	12.30	39,614	-1,488	38,126
1986-87	2,345	4,755	7,100	6.32	-1.08	1.36	14,820	-5,135	9,685
1987-88	1,965	1,685	3,650	12.24	-2.04	5.65	24,052	-3,437	20,615
1988-89	1,980	1,820	3,800	12.32	-1.21	5.84	24,394	-2,202	22,192

1/ 1988-89 preliminary.

FLORIDA LEMONS: Bearing acreage, production, and season average on-tree prices for crop years 1984 through 1988

Crop year 1/	True lemons		Meyer lemons		All lemons			
	Bearing acres	Prod	Bearing acres	Prod	Bearing acres	Prod	Price per box	Value of prod
	1,000 acres	1,000 boxes	1,000 acres	1,000 boxes	1,000 acres	1,000 boxes	Dols	1,000 dols
1984	1.6	485	.5	65	2.1	550	6.00	3,313
1985	1.3	275	.1	55	1.4	330	16.60	5,483
1986	1.3	560	.1	60	1.4	620	2.60	1,594
1987	1.2	470	.1	40	1.3	510	5.00	2,561
1988	1.1	433	.1	47	1.2	480	5.30	2,548

1/ Crop year corresponds to calendar year.

FLORIDA GRAPEFRUIT: Production by types, by areas of production, crop years 1979-80 through 1988-89 1/

Crop year	White seedless			Colored seedless			Seedy		
	State	Interior	Indian River	State	Interior	Indian River	State	Interior	Indian River
	1,000 boxes								
1979-80	31,100	18,700	12,400	15,800	8,100	7,700	7,900	7,700	200
1980-81	28,400	16,000	12,400	14,600	6,700	7,900	7,300	7,100	200
1981-82	27,300	13,400	13,900	14,800	5,900	8,900	6,000	5,800	200
1982-83	21,800	11,800	10,000	12,800	5,000	7,800	4,800	4,700	100
1983-84	23,000	10,200	12,800	13,400	4,300	9,100	4,500	4,400	100
1984-85	24,800	8,600	16,200	16,300	4,200	12,100	2,900	2,800	100
1985-86	25,600	10,700	14,900	18,000	5,500	12,500	3,150	2,950	200
1986-87	26,900	10,300	16,600	20,000	5,100	14,900	2,900	2,800	100
1987-88	29,200	11,700	17,500	21,900	6,200	15,700	2,750	2,650	100
1988-89	27,700	11,400	16,300	23,700	6,700	17,000	3,350	3,250	100

1/ 1988-89 preliminary.

FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization of sales and areas of production, by types, crop years 1983-84 through 1988-89 1/

Crop year and area	White seedless			Colored seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
	Dollars					
1983-84						
Interior	2.54	1.65	1.85	4.44	1.62	3.29
Indian River	3.11	1.66	2.28	5.40	1.54	4.28
State average	2.95	1.65	2.08	5.25	1.57	4.05
1984-85						
Interior	3.78	2.75	3.00	6.40	2.09	5.48
Indian River	4.00	2.78	3.02	6.70	2.41	4.66
State average	3.94	2.77	3.02	6.55	2.37	4.84
1985-86						
Interior	3.90	3.32	3.44	5.40	2.85	5.02
Indian River	4.40	3.33	3.66	5.80	3.23	4.91
State average	4.20	3.33	3.56	5.70	3.17	4.98
1986-87						
Interior	5.20	4.37	4.53	6.40	3.74	6.13
Indian River	4.50	4.35	4.40	6.50	4.28	5.66
State average	4.70	4.36	4.45	6.50	4.23	5.80
1987-88						
Interior	5.60	4.81	4.94	6.50	4.01	5.94
Indian River	7.20	4.79	5.63	7.00	3.81	5.90
State average	6.82	4.80	5.35	6.86	3.86	5.93
1988-89						
Interior	4.60	3.46	3.64	5.60	1.04	4.62
Indian River	7.50	3.36	4.95	7.00	1.11	4.78
State average	6.91	3.41	4.42	6.57	1.10	4.76

1/ 1988-89 preliminary.

FLORIDA CITRUS PRODUCTS: Annual packs of citrus and all citrus feeds, crop years 1974-75 through 1988-89

Crop year	Oranges							All citrus	
	Concentrated juice 1/		Chilled juice		Canned juice		Canned sections		
	Product	Boxes used	Product	Boxes used	Product	Boxes used	Product	Feed	Molasses
	1,000 gallons	1,000 boxes	1,000 gallons	1,000 boxes	1,000 cases 2/	1,000 boxes	1,000 cases 2/	1,000 tons	
1974-75	178,174	135,512	123,189	22,777	10,737	6,516	18	814	58
1975-76	186,265	144,526	132,940	23,992	10,635	6,308	26	857	33
1976-77	158,035	147,772	124,550	27,243	10,767	7,429	10	1,027	30
1977-78	161,204	130,929	134,369	25,379	11,654	7,210	16	897	24
1978-79	172,985	129,123	124,953	22,793	13,222	6,511	15	886	20
1979-80	231,210	173,229	134,782	25,430	13,869	6,656	18	1,091	36
1980-81	174,537	144,322	95,700	19,640	13,012	5,994	19	988	35
1981-82	133,294	104,355	84,597	16,293	11,503	4,058	14	724	23
1982-83	169,577	114,343	104,256	18,084	9,802	2,190	35	710	26
1983-84	121,216	94,016	92,814	16,981	9,084	2,269	NA	640	36
1984-85	118,472	86,112	81,445	14,903	7,425	1,185	NA	580	35
1985-86	132,406	96,061	NA	NA	7,596	1,361	NA	610	37
1986-87	145,056	96,182	NA	NA	8,122	947	NA	601	28
1987-88	169,973	110,206	NA	NA	7,256	904	NA	697	30
1988-89	174,717	113,729	NA	NA	8,164	1,141	NA	770	24

Crop year	Concentrated juice				Canned products				
	Grapefruit		Tangerine	Blended	Grapefruit		Tanger-ine juice	Blended juice	Citrus salad
	Prod	Boxes used	Prod	Prod	Juice	Segments			
	1,000 gallons	1,000 boxes	1,000 gallons		1,000 cases 2/				
1974-75	7,847	7,779	1,147	4	15,951	2,236	12	1,493	206
1975-76	9,316	8,987	1,111	1	18,439	1,602	19	1,687	112
1976-77	1,258	3,013	926	18	18,809	1,722	35	1,308	84
1977-78	13,693	13,999	1,672	1	17,246	1,753	8	1,664	111
1978-79	14,243	13,274	1,367	3	16,764	1,823	19	1,255	76
1979-80	19,443	18,506	2,142	1	16,604	1,966	17	1,314	74
1980-81	20,763	19,490	1,175	3	14,231	1,671	9	984	79
1981-82	21,869	20,052	924	18	15,725	1,344	6	727	69
1982-83	14,483	13,977	334	1	11,651	1,235	4	650	94
1983-84	19,291	18,728	636	0	9,513	NA	0	555	NA
1984-85	24,802	22,996	285	0	10,552	NA	1	615	NA
1985-86	24,162	21,572	368	0	9,948	NA	0	577	NA
1986-87	28,875	24,143	373	0	8,982	NA	0	533	NA
1987-88	31,906	26,690	583	0	7,724	NA	0	449	NA
1988-89	32,466	26,621	495	0	7,956	NA	0	424	NA

1/ 45.0 degrees Brix through 1979-80; 43.4 degrees Brix, 1980-81; 42.0 degrees Brix, 1981-82 and later seasons. 2/ Equiv. cases, 24 No.2 cans.

SOURCE: See Page 45, Data Sources, Item 3.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1984-85 through 1988-89 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
				Dollars			
Early (including Navels) and midseason oranges							
All methods of sale							
1984-85	--	9.21	7.70	7.16	6.79	--	7.30
1985-86	--	4.46	4.16	3.83	3.75	3.57	3.92
1986-87	--	5.01	4.42	4.45	4.83	--	4.56
1987-88	--	7.53	6.33	6.46	6.87	8.35	6.72
1988-89	--	6.46	6.12	6.54	6.97	7.29	6.55
Sales for fresh use							
1984-85	--	11.75	12.45	10.45	12.95	--	11.85
1985-86	--	6.40	7.40	4.50	4.50	6.50	6.40
1986-87	--	6.60	6.50	4.90	4.60	--	6.10
1987-88	--	8.15	7.55	6.85	7.65	8.35	7.65
1988-89	--	8.45	7.85	6.25	5.85	6.45	7.65
Sales for processing							
1984-85	--	6.67	6.80	7.05	6.75	--	6.90
1985-86	--	2.61	3.61	3.81	3.74	3.49	3.70
1986-87	--	3.65	4.15	4.43	4.84	--	4.43
1987-88	--	6.60	6.15	6.45	6.85	8.35	6.64
1988-89	--	5.29	5.93	6.55	6.99	7.29	6.47

Crop year	Feb	Mar	Apr	May	Jun	Jul	Season average
				Dollars			
Late (Valencia) oranges							
All methods of sale							
1984-85	6.95	6.57	6.79	7.03	7.36	--	6.88
1985-86	3.86	3.49	3.78	4.20	4.23	--	3.97
1986-87	--	5.64	5.83	6.05	6.54	--	6.02
1987-88	--	8.45	8.41	8.81	9.01	--	8.73
1988-89	--	6.56	7.66	8.98	9.54	--	8.31
Sales for fresh use							
1984-85	12.95	9.45	9.05	8.95	9.25	--	9.65
1985-86	4.20	3.50	3.30	3.20	6.70	--	3.90
1986-87	--	5.40	5.60	5.90	9.80	--	6.30
1987-88	--	8.65	7.85	7.95	10.75	--	8.45
1988-89	--	6.05	6.75	8.35	12.95	--	7.45
Sales for processing							
1984-85	6.75	6.42	6.68	6.94	7.21	--	6.75
1985-86	3.74	3.49	3.81	4.24	4.04	--	3.98
1986-87	--	5.73	5.84	6.06	6.32	--	6.00
1987-88	--	8.35	8.45	8.85	8.95	--	8.75
1988-89	--	6.65	7.70	9.00	9.45	--	8.35

1/ 1988-89 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1984-85 through 1988-89 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season average
					Dollars				
White seedless grapefruit									
All methods of sale									
1984-85	3.54	2.96	3.00	3.02	3.10	2.85	3.11	3.38	3.02
1985-86	3.74	2.73	3.28	3.46	3.52	3.63	4.18	--	3.56
1986-87	6.08	3.37	4.01	4.30	4.41	4.54	5.08	--	4.45
1987-88	7.62	5.33	5.10	5.23	5.40	5.14	5.40	5.66	5.35
1988-89	--	4.64	4.19	4.79	4.40	4.13	4.66	4.88	4.42
Sales for fresh use									
1984-85	4.20	3.50	3.46	3.74	4.85	3.70	3.90	4.43	3.94
1985-86	4.50	3.21	3.49	3.70	3.80	4.50	5.30	--	4.20
1986-87	7.40	3.70	3.90	3.90	4.00	4.60	5.60	--	4.70
1987-88	8.59	5.99	6.07	5.89	7.16	6.78	6.70	7.26	6.82
1988-89	--	5.95	6.63	6.90	6.99	6.98	7.28	7.54	6.91
Sales for processing									
1984-85	1.69	2.28	2.75	2.69	2.84	2.76	2.92	2.75	2.77
1985-86	2.15	2.48	3.21	3.37	3.46	3.44	3.57	--	3.33
1986-87	2.97	3.12	4.04	4.41	4.52	4.53	4.62	--	4.36
1987-88	4.05	4.20	4.55	4.90	4.90	4.85	4.75	4.35	4.80
1988-89	--	2.35	2.75	3.35	3.60	3.55	3.30	3.35	3.41

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season average
					Dollars				
Colored seedless grapefruit									
All methods of sale									
1984-85	5.89	5.33	5.26	5.14	4.50	4.17	4.71	4.91	4.84
1985-86	5.68	4.63	4.42	4.54	4.67	5.18	5.54	5.64	4.98
1986-87	8.31	5.80	5.67	5.42	5.35	5.54	5.32	6.24	5.80
1987-88	10.50	6.91	6.37	6.02	5.71	5.40	5.00	4.87	5.93
1988-89	8.16	5.99	4.62	4.09	4.05	3.96	4.56	4.99	4.76
Sales for fresh use									
1984-85	6.90	6.23	6.11	6.37	7.91	6.50	6.56	7.20	6.55
1985-86	6.50	5.30	5.00	5.00	5.40	6.10	6.30	6.50	5.70
1986-87	9.80	6.50	6.30	5.90	5.80	6.10	5.70	7.00	6.50
1987-88	11.78	7.58	7.06	6.75	6.46	6.26	5.75	6.00	6.86
1988-89	10.67	7.68	6.29	5.86	5.57	5.68	6.26	6.86	6.57
Sales for processing									
1984-85	.95	1.58	2.08	2.38	2.59	2.52	2.43	2.25	2.37
1985-86	2.18	2.04	2.77	3.40	3.34	3.23	3.84	3.61	3.17
1986-87	1.63	3.34	3.96	4.45	4.58	4.59	4.52	4.41	4.23
1987-88	3.55	3.60	4.00	4.25	4.35	4.15	3.65	2.70	3.86
1988-89	1.15	1.05	0.90	0.25	1.25	1.25	1.25	1.45	1.10

1/ 1988-89 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1984-85 through 1988-89 1/

Crop year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Season average
						Dollars							
Limes													
All methods of sale													
1984-85	35.74	7.40	0.48	-0.38	1.52	4.56	2.27	6.86	21.66	23.38	18.90	30.14	7.27
1985-86	26.85	8.90	1.04	-0.21	1.13	3.96	7.28	16.58	21.93	19.78	25.04	46.62	7.94
1986-87	53.05	31.36	11.57	-0.70	-0.74	6.53	5.64	13.76	16.61	13.82	16.21	25.17	8.57
1987-88	28.42	28.71	16.85	2.70	0.83	4.47	3.65	11.78	34.80	43.80	41.80	39.80	12.69
1988-89	29.80	6.80	-0.20	1.30	2.84	4.87	5.24	16.59	41.80	47.80	44.80	32.80	11.29
Sales for fresh use													
1984-85	45.20	13.20	1.70	1.20	3.20	9.20	3.20	9.20	27.20	28.20	23.20	39.20	12.20
1985-86	32.00	10.00	3.00	1.00	4.00	11.00	12.00	27.00	34.00	33.00	36.00	66.00	16.50
1986-87	81.90	45.90	14.90	-0.10	-1.10	8.30	7.90	17.90	20.90	17.90	20.90	32.90	15.40
1987-88	33.90	37.90	21.90	4.90	3.90	7.90	10.90	17.90	34.80	43.80	41.80	39.80	20.12
1988-89	29.80	6.80	-0.20	1.40	4.90	13.90	14.90	18.90	41.80	47.80	44.80	32.80	15.24
Sales for processing													
1984-85	-2.10	-1.55	-1.00	-0.50	-0.45	-0.78	-1.30	-1.82	-1.82	-1.82	-1.82	-1.82	-0.94
1985-86	-1.99	-0.78	-0.78	-0.78	-0.67	-0.82	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	-0.98
1986-87	-0.80	-1.60	-2.25	-1.05	-0.55	-0.90	-2.40	-2.25	-2.25	-2.25	-2.25	-2.15	-1.11
1987-88	-2.15	-2.15	-2.15	-2.15	-1.40	-1.05	-2.40	-3.00	--	--	--	--	-1.84
1988-89	--	--	--	-1.20	-1.20	-1.22	-1.23	-1.20	--	--	--	--	-1.22

1/ 1988-89 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1984-85 through 1988-89 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
			Dollars			
Tangelos						
All methods of sale						
1984-85	11.06	8.63	7.12	6.08	6.31	7.08
1985-86	5.97	4.61	4.10	3.71	3.04	4.06
1986-87	--	4.19	3.60	3.59	3.88	3.72
1987-88	--	6.82	5.47	5.42	4.92	5.58
1988-89	--	6.06	6.05	5.80	4.51	5.85
Sales for fresh use						
1984-85	14.90	11.20	8.90	10.90	14.40	10.40
1985-86	9.80	6.80	5.60	7.50	5.80	6.40
1986-87	--	6.10	5.10	6.10	6.60	5.70
1987-88	--	9.15	6.65	8.15	9.15	7.65
1988-89	--	8.15	7.15	11.05	10.55	8.15
Sales for processing						
1984-85	4.48	4.80	4.90	4.90	4.12	4.80
1985-86	1.98	1.93	2.23	2.13	2.13	2.12
1986-87	--	2.53	2.68	2.88	2.88	2.76
1987-88	--	3.50	4.50	4.80	4.45	4.55
1988-89	--	3.70	5.10	4.60	4.00	4.59

Crop year	Sep	Oct	Nov	Season average	Jan	Feb	Mar	Apr	Season average
		Dollars					Dollars		
K-Early Citrus Fruit					**Temples**				
All methods of sale					All methods of sale				
1984-85	13.81	11.54	5.45	11.94	6.25	5.13	5.29	--	5.59
1985-86	8.99	8.73	3.96	8.46	3.63	2.80	2.32	2.54	3.01
1986-87	--	7.03	3.77	6.72	4.69	3.37	3.20	3.53	3.60
1987-88	--	8.84	5.63	8.39	6.58	5.31	5.59	--	5.69
1988-89	--	5.71	5.25	5.61	5.87	4.04	4.04	4.31	4.44
Sales for fresh use					Sales for fresh use				
1984-85	14.90	13.90	8.40	14.10	9.40	10.90	11.60	--	9.90
1985-86	10.80	11.10	7.00	10.90	6.00	5.80	5.80	5.80	5.90
1986-87	--	8.60	4.40	8.20	5.70	4.20	4.90	6.80	5.00
1987-88	--	10.75	8.15	10.45	7.45	6.15	8.45	--	7.05
1988-89	--	7.05	6.55	6.95	7.55	5.25	7.05	7.05	6.75
Sales for processing					Sales for processing				
1984-85	1.50	2.50	2.50	2.37	4.52	4.52	4.72	--	4.56
1985-86	0.57	0.92	0.92	0.89	1.87	1.72	1.52	1.52	1.71
1986-87	--	1.07	1.52	1.12	2.86	3.06	2.91	2.96	2.97
1987-88	--	1.55	1.75	1.60	4.40	4.90	5.05	--	4.91
1988-89	--	0.60	1.00	0.73	3.00	3.70	3.85	4.30	3.74

1/ 1988-89 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1984-85 through 1988-89 1/

Crop year	Oct	Nov	Dec	Season average	Nov	Dec	Jan	Feb	Season average
		Dollars					Dollars		
Robinson tangerines					**Dancy tangerines**				
All methods of sale					All methods of sale				
1984-85	17.33	16.94	--	17.17	16.89	14.78	13.60	--	15.16
1985-86	17.80	14.98	--	16.57	14.33	11.27	6.94	--	10.94
1986-87	17.60	16.70	11.30	16.48	15.90	11.10	7.68	1.51	10.00
1987-88	19.90	18.78	15.36	19.05	17.78	11.54	7.56	2.92	10.22
1988-89	18.14	15.12	13.55	15.89	14.78	12.72	5.86	2.81	10.49
Sales for fresh use					Sales for fresh use				
1984-85	23.05	22.55	--	22.85	22.55	21.05	23.55	--	21.70
1985-86	24.60	20.70	--	22.90	20.70	17.10	14.70	--	17.55
1986-87	24.20	22.40	15.90	22.40	22.40	16.00	14.20	--	16.20
1987-88	24.75	23.75	21.75	24.05	24.55	16.25	12.75	11.75	15.95
1988-89	24.65	20.65	19.15	21.75	20.65	18.65	12.65	12.65	17.45
Sales for processing					Sales for processing				
1984-85	2.90	3.84	--	3.26	3.84	4.00	4.56	--	4.07
1985-86	0.90	0.60	--	.77	0.60	0.54	0.83	--	.64
1986-87	0.80	0.70	1.75	.86	0.31	1.36	1.51	1.51	1.37
1987-88	1.65	2.32	2.58	2.10	1.85	2.04	2.25	2.25	2.14
1988-89	0.95	1.65	1.85	1.47	2.05	2.15	1.35	1.35	1.78

Crop year	Jan	Feb	Mar	Apr	May	Season average
			Dollars			
Honey tangerines						
All methods of sale						
1984-85	10.83	8.20	14.55	--	--	10.68
1985-86	9.24	8.98	11.74	13.67	9.10	10.04
1986-87	9.59	9.20	8.96	13.40	--	9.57
1987-88	13.49	12.82	13.44	15.59	--	13.41
1988-89	12.58	11.93	11.52	14.68	--	12.31
Sales for fresh use						
1984-85	24.90	22.90	23.90	--	--	24.10
1985-86	18.10	15.30	15.90	17.00	17.10	16.50
1986-87	15.10	13.10	11.90	17.20	--	13.40
1987-88	17.75	15.75	16.25	19.75	--	16.65
1988-89	22.15	18.15	15.65	19.65	--	18.45
Sales for processing						
1984-85	4.15	4.55	4.55	--	--	4.39
1985-86	1.43	1.63	1.83	3.13	3.23	1.70
1986-87	3.04	3.24	3.29	3.54	--	3.24
1987-88	4.85	6.65	6.75	7.65	--	6.42
1988-89	4.65	4.95	6.35	7.15	--	5.47

1/ 1988-89 preliminary.

FLORIDA CITRUS: Production by counties, areas and types, 1988-89 season

County and area	Round oranges 1/			Grapefruit				Specialty fruit	All citrus 2/
	Early and mid	Late Valencia	All	Seedless White	Seedless Colored	Seedy	All		
	1,000 boxes								
Counties:									
Brevard	1,412	1,355	2,767	352	555	13	920	185	3,872
Broward	26	95	121	1	36	1	38	9	168
Charlotte	1,278	990	2,268	111	99	15	225	55	2,548
Collier	1,623	821	2,444	188	578	36	802	112	3,358
DeSoto	7,783	4,804	12,587	248	69	120	437	368	13,392
Glades	1,278	400	1,678	26	63	0	89	23	1,790
Hardee	10,647	3,930	14,577	164	97	53	314	359	15,250
Hendry	6,469	4,258	10,727	1,769	1,408	95	3,272	540	14,539
Highlands	5,073	7,995	13,068	1,408	336	466	2,210	1,207	16,485
Hillsborough	6,157	1,945	8,102	230	168	71	469	353	8,924
Indian River	3,810	3,255	7,065	7,852	7,083	28	14,963	617	22,645
Lake	1,800	1,115	2,915	84	230	27	341	729	3,985
Lee	897	731	1,628	124	77	12	213	45	1,886
Manatee	3,386	1,371	4,757	296	315	257	868	357	5,982
Martin	4,096	5,138	9,234	1,942	602	10	2,554	355	12,143
Okeechobee	1,025	427	1,452	285	104	2	391	51	1,894
Orange	2,241	1,621	3,862	85	102	23	210	523	4,595
Osceola	2,508	1,297	3,805	243	198	40	481	324	4,610
Palm Beach	1,837	1,095	2,932	959	728	12	1,699	521	5,152
Pasco	488	157	645	11	6	5	22	42	709
Pinellas	12	34	46	18	7	16	41	15	102
Polk	15,386	12,950	28,336	4,055	2,030	1,995	8,080	2,427	38,843
St. Lucie	5,246	5,143	10,389	7,102	8,734	47	15,883	1,427	27,699
Sarasota	271	162	433	106	33	3	142	41	616
Seminole	217	93	310	2	1	1	4	68	382
Volusia	143	91	234	38	25	2	65	10	309
Other 3/	191	27	218	1	16	0	17	7	242
State total	85,300	61,300	146,600	27,700	23,700	3,350	54,750	10,770	212,120
Area:									
Indian River District	11,305	11,273	22,578	16,300	17,000	100	33,400	2,364	58,342
Northern	4,975	3,020	7,995	183	355	56	594	1,369	9,958
Central	22,938	22,214	45,152	5,689	2,533	2,501	10,723	3,940	59,815
Western	28,256	12,246	40,502	1,062	689	520	2,271	1,493	44,266
Southern	17,826	12,547	30,373	4,466	3,123	173	7,762	1,604	39,739
State total	85,300	61,300	146,600	27,700	23,700	3,350	54,750	10,770	212,120

1/ Revised November 9, 1989.
2/ Excludes limes and lemons.
3/ Citrus, Hernando, Marion, Putnam, and Sumter counties.

FLORIDA CITRUS: Total acreage by counties and types of fruit as of January 1, 1988

County	Round oranges			Grapefruit				Specialty fruit 2/	All citrus
	Early and mid	Late Valencia	All 1/	Seedless		Seedy	All 1/		
				White	Colored				
	Acres								
Brevard	4,554	3,997	8,916	699	1,380	79	2,190	535	11,641
Broward	165	417	593	1	125	5	131	40	764
Charlotte	4,070	4,236	8,675	238	200	36	475	195	9,345
Citrus	126	3	182	0	2	0	2	7	191
Collier	7,315	7,624	15,164	339	1,154	83	1,576	569	17,309
Dade	0	0	0	0	0	0	0	6,308	6,308
DeSoto	20,861	17,129	41,000	391	235	412	1,151	992	43,143
Glades	3,894	1,900	6,001	41	107	0	148	86	6,235
Hardee	27,049	12,127	43,910	214	280	204	833	1,155	45,898
Hendry	22,797	21,881	45,363	2,970	2,727	229	5,959	3,631	54,953
Hernando	560	14	672	0	1	0	1	22	695
Highlands	14,187	25,647	41,902	1,875	485	1,039	3,564	3,103	48,569
Hillsborough	15,706	5,757	23,503	350	321	244	989	1,015	25,507
Indian River	14,578	14,305	29,645	17,098	15,620	149	33,522	1,995	65,162
Lake	8,854	4,366	22,553	231	687	79	1,254	2,421	26,228
Lee	3,084	3,379	7,076	264	188	51	520	651	8,247
Manatee	9,149	4,814	16,013	421	630	767	1,956	810	18,779
Marion	715	79	1,053	2	40	0	42	114	1,209
Martin	13,478	19,425	34,462	3,785	1,230	42	5,132	1,327	40,921
Okeechobee	4,724	2,218	7,016	634	209	5	854	254	8,124
Orange	6,879	5,237	15,402	169	212	77	497	1,457	17,356
Osceola	6,711	4,038	12,196	484	374	93	1,044	874	14,114
Palm Beach	5,529	4,036	9,693	1,620	1,375	23	3,018	2,176	14,887
Pasco	5,595	890	8,927	54	16	20	251	193	9,371
Pinellas	32	92	143	30	12	57	99	34	276
Polk	36,411	38,344	88,036	5,435	2,966	4,953	14,639	5,871	108,546
Putnam	14	0	46	0	0	0	0	0	46
St. Lucie	18,831	21,743	44,417	15,494	20,741	234	39,359	5,117	88,893
Sarasota	612	513	1,633	161	54	10	225	71	1,929
Seminole	829	281	1,252	4	3	1	8	180	1,440
Sumter	74	34	108	0	8	0	8	0	116
Volusia	718	342	1,185	80	61	11	159	35	1,379
State total	258,101	224,868	536,737	53,084	51,443	8,903	119,606	41,238	697,581

1/ Includes unidentified variety acreage. 2/ Includes limes and lemons. (Dade County limes surveyed as of November 1988.)

FLORIDA CITRUS: Total trees by counties and types of fruit as of January 1, 1988

County	Round oranges			Grapefruit				Specialty fruit 2/	All citrus
	Early and mid	Late Valencia	All 1/	Seedless White	Seedless Colored	Seedy	All 1/		
					1,000 trees				
Brevard	450.4	439.2	926.5	56.2	99.5	6.2	165.0	41.0	1,132.5
Broward	12.5	30.1	43.4	0.1	8.0	0.3	8.4	2.8	54.6
Charlotte	389.8	437.4	866.9	19.8	15.8	3.3	38.9	20.7	926.5
Citrus	10.7	0.3	16.5	0.0	0.2	0.0	0.2	0.4	17.1
Collier	943.6	995.5	1,964.4	34.0	121.5	9.6	165.1	70.7	2,200.2
Dade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.9	1,000.9
DeSoto	2,316.5	1,935.3	4,588.4	30.1	19.8	32.1	94.6	99.4	4,782.4
Glades	375.0	191.3	591.9	4.4	9.3	0.0	13.7	8.1	613.7
Hardee	2,527.4	1,035.6	4,076.5	19.1	22.1	13.5	69.1	123.8	4,269.4
Hendry	2,904.8	2,897.1	5,906.5	311.1	312.8	22.0	649.5	495.9	7,051.9
Hernando	63.0	1.5	74.2	0.0	0.3	0.0	0.3	2.6	77.1
Highlands	1,549.2	2,452.9	4,248.0	142.1	34.6	75.3	264.4	293.6	4,806.0
Hillsborough	1,338.2	491.2	2,037.2	27.1	26.9	17.2	77.5	118.5	2,233.2
Indian River	1,379.7	1,359.7	2,828.6	1,324.5	1,419.6	11.8	2,819.6	202.2	5,850.4
Lake	928.2	390.6	2,396.7	19.1	55.4	7.0	107.9	245.2	2,749.8
Lee	342.1	386.6	799.7	23.3	21.6	4.3	51.4	78.3	929.4
Manatee	849.9	434.2	1,526.9	34.9	56.7	66.2	172.3	74.2	1,773.4
Marion	73.2	8.9	109.8	0.2	4.6	0.0	4.8	14.4	129.0
Martin	1,502.0	2,087.5	3,796.2	340.8	110.4	3.7	460.1	139.6	4,395.9
Okeechobee	481.7	204.1	693.3	50.4	17.7	0.4	69.0	21.7	784.0
Orange	602.3	391.4	1,365.2	12.3	14.9	6.2	37.7	129.5	1,532.4
Osceola	583.8	335.2	1,073.6	38.8	33.9	6.3	85.7	79.1	1,238.4
Palm Beach	600.8	460.0	1,075.4	165.8	133.2	2.4	301.4	231.1	1,607.9
Pasco	633.1	100.3	1,049.6	4.1	1.1	1.3	21.4	20.2	1,091.2
Pinellas	2.6	7.6	12.1	2.3	1.0	4.4	7.7	3.3	23.1
Polk	3,207.8	2,981.3	7,569.5	361.2	210.6	313.5	986.3	577.6	9,133.4
Putnam	1.5	0.0	5.7	0.0	0.0	0.0	0.0	0.0	5.7
St. Lucie	1,906.8	2,086.3	4,518.1	1,223.2	1,803.8	17.2	3,372.8	514.6	8,405.5
Sarasota	57.8	47.3	162.9	15.3	4.6	0.8	20.7	7.4	191.0
Seminole	69.8	20.7	102.0	0.3	0.2	0.1	0.6	12.1	114.7
Sumter	7.1	4.0	11.1	0.0	0.7	0.0	0.7	0.0	11.8
Volusia	63.1	26.9	99.8	6.5	6.3	0.8	14.4	2.3	116.5
State total	26,174.4	22,240.0	54,536.6	4,267.0	4,567.1	625.9	10,081.2	4,631.2	69,249.0

1/ Includes unidentified variety acreage. 2/ Includes limes and lemons (Dade County limes surveyed as of November 1988.)

OTHER STATES' CITRUS: Acreage by states, types, and age groups

Arizona 1/

Type	Central	Western	Total
		Acres	
Valencia	2,200	4,200	6,400
Navel and sweets	3,970	230	4,200
White grapefruit	1,630	260	1,890
Red blush grapefruit	1,870	2,240	4,110
Lemons	1,500	14,000	15,500
Tangerine types	2,030	1,470	3,500
Total	13,200	22,400	35,600

California 2/

Year set	Navel and other oranges	Valencia oranges	White grapefruit	Red grapefruit	Lemons	Limes	Tangelos and Tangors	Tangerines	All citrus
					Acres				
Pre-1977	101,921	64,381	5,850	11,421	44,533	607	4,216	2,002	234,931
1977	574	242	57	417	781	185	24	145	2,325
1978	572	220	28	408	489	97	99	214	2,127
1979	540	432	10	386	606	58	73	191	2,296
1980	633	765	3	216	359	64	128	88	2,256
1981	591	310	6	234	844	40	30	151	2,206
1982	503	277	83	578	559	38	50	265	2,353
1983	608	887	14	154	131	9	5	111	1,919
1984	1,338	1,097	0	240	124	2	15	56	2,872
1985	1,502	1,242	13	68	30	1	37	157	3,050
1986	2,996	1,353	18	236	49	2	94	79	4,827
1987	1,589	472	38	297	330	0	78	188	2,992
1988	1,304	167	14	282	9	0	0	51	1,827
Total	114,671	71,845	6,134	14,937	48,844	1,003	4,849	3,898	265,981

Texas 3/

Age in years	Oranges			Grapefruit				Other 5/	All citrus
	Early and mids	Valencia	Total	Ruby Red	Redder varieties 4/	Other	Total		
					Acres				
1 TO 3	1,990	110	2,100	480	3,010	10	3,500	--	5,600
4 TO 7	2,560	540	3,100	1,200	2,240	130	3,570	--	6,670
8 TO 11	650	110	760	2,490	400	40	2,930	--	3,690
12+	4,460	3,580	8,040	9,060	910	430	10,400	--	18,440
Total	9,660	4,340	14,000	13,230	6,560	610	20,400	100	34,500

1/ 1987-88 harvested acres. 2/ Acreage as of 1988. 3/ Acreage as of January 1, 1989. 4/ Includes Star Ruby, Henderson/Ray and Rio Red. 5/ Includes lemons, limes, tangelos and tangerines.

SOURCES: See Page 45, Data Sources, Item 4.

ORANGES AND TANGERINES: Orange receipts at 19 U.S. cities and 5 Canadian cities; tangerine receipts at 18 U.S. cities, September 1, 1988 through July 31, 1989, by source

City	Florida		California		Arizona		Texas		Others 1/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
	1,000 cartons											
Oranges												
U.S.cities:												
Atlanta	---	599	---	264	---	7	---	1	---	---	---	871
Baltimore-Washington	59	342	125	818	11	13	---	1	---	1	195	1,175
Boston	106	273	1,372	598	3	---	---	---	---	1	1,481	872
Buffalo	---	46	65	290	---	2	---	---	---	---	65	338
Chicago	---	695	3,944	1,671	5	3	---	32	---	---	3,949	2,401
Cincinnati	---	141	52	507	---	---	---	18	---	1	52	667
Columbia	---	260	---	28	---	---	---	---	---	---	---	288
Dallas	---	---	---	374	---	72	---	123	---	---	---	569
Denver	---	149	---	334	---	3	---	41	---	---	---	527
Detroit	---	177	39	514	---	---	---	---	---	1	39	692
Los Angeles	---	2	---	3,505	---	15	5	328	---	3	5	3,853
Miami	---	251	6	106	---	1	---	---	---	---	6	358
New Orleans	---	63	---	368	---	12	---	61	---	3	---	507
New York-Newark	741	241	2,119	693	6	---	---	---	---	---	2,866	934
Philadelphia	161	321	880	516	6	11	---	---	---	---	1,047	848
Pittsburgh	---	57	107	489	---	---	---	---	---	---	107	546
St. Louis	---	59	6	591	---	1	---	6	---	1	6	658
San Francisco-Oakland	---	38	---	2,175	---	2	---	454	---	28	---	2,697
Seattle-Tacoma	---	5	---	1,020	---	214	---	22	---	---	---	1,261
Total	1,067	3,719	8,715	14,861	31	356	5	1,087	---	39	9,818	20,062
Canadian cities:												
Montreal	---	255	91	387	864	1	---	---	---	204	955	847
Ottawa	---	---	---	---	---	---	---	---	---	---	---	---
Toronto	---	474	454	2,289	---	3	---	1	---	135	454	2,902
Vancouver	---	77	62	977	4	17	---	---	---	20	66	1,091
Winnipeg	---	10	---	364	---	1	---	18	---	27	---	420
Total	---	816	607	4,017	868	22	---	19	---	386	1,475	5,260
Tangerines												
U.S. cities:												
Atlanta	---	66	---	4	---	1	---	---	---	2	---	73
Baltimore-Washington	10	103	---	1	---	---	---	---	---	12	10	116
Boston	9	128	---	6	---	---	---	---	---	3	9	137
Buffalo	---	21	---	1	---	---	---	---	---	6	---	28
Chicago	---	117	37	23	2	---	---	1	---	35	39	176
Cincinnati	---	34	---	---	---	---	---	---	---	24	---	58
Columbia	---	18	---	---	---	---	---	---	---	---	---	18
Dallas	---	1	---	1	---	2	---	---	---	14	---	18
Denver	---	4	---	6	---	---	---	---	---	24	---	34
Detroit	---	54	---	---	---	---	---	---	---	7	---	61
Los Angeles	---	18	---	99	---	30	---	---	---	5	---	152
Miami	---	57	---	---	---	---	---	---	---	1	---	58
New Orleans	---	10	---	43	---	8	---	1	---	27	---	89
New York-Newark	134	84	---	21	---	---	---	---	---	3	134	108
Philadelphia	9	81	---	4	---	2	---	---	---	10	9	97
Pittsburgh	---	35	---	4	---	---	---	---	---	5	---	44
St. Louis	---	21	---	1	---	---	---	---	---	9	---	31
San Francisco-Oakland	---	36	---	333	---	1	---	---	---	34	---	404
Seattle-Tacoma	---	21	---	47	---	1	---	---	---	---	---	69
Total	162	909	37	594	2	45	---	2	---	221	201	1,771

1/ Principal source of receipts of oranges at U.S. cities were Central America, Israel, South Africa, Mexico, Australia. Principal source of receipts of tangerines at U.S. cities were Mexico and Spain.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT, TANGELOS AND TEMPLES: Grapefruit receipts at 19 U.S. cities and 5 Canadian cities; tangelo and Temple receipts at 16 U.S. cities, September 1, 1988 through July 31, 1989, by source

City	Florida		California		Arizona		Texas		Others 1/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
Grapefruit						1,000 cartons						
U.S. cities:												
Atlanta	5	311	---	40	---	2	---	1	---	---	5	354
Baltimore-Washington	78	498	5	122	---	2	---	17	---	1	83	640
Boston	156	721	58	114	---	---	---	1	---	1	214	837
Buffalo	---	158	---	18	---	---	---	3	---	1	---	180
Chicago	---	567	187	157	14	10	---	191	---	---	201	925
Cincinnati	---	287	---	66	---	3	---	59	---	---	---	415
Columbia	---	56	---	3	---	---	---	---	---	---	---	59
Dallas	---	---	---	39	---	54	---	144	---	1	---	238
Denver	---	216	---	55	---	17	---	58	---	---	---	346
Detroit	---	439	---	69	---	---	---	13	---	2	---	523
Los Angeles	---	5	---	885	---	75	---	193	---	1	---	1,159
Miami	---	167	---	48	---	---	---	---	---	---	---	215
New Orleans	---	9	---	79	---	15	---	53	---	---	---	156
New York-Newark	955	427	135	105	---	---	---	---	---	---	1,090	532
Philadelphia	252	409	54	50	5	5	---	14	---	---	311	478
Pittsburgh	---	243	6	65	---	1	---	3	---	---	6	312
St. Louis	---	233	---	35	---	1	---	38	---	1	---	308
San Francisco-Oakland	---	9	---	662	---	4	---	326	---	10	---	1,011
Seattle-Tacoma	---	62	---	260	---	130	---	124	---	---	---	576
Total	1,446	4,817	445	2,872	19	319	---	1,238	---	18	1,910	9,264
Canadian cities:												
Montreal	---	861	---	40	12	2	---	---	---	---	12	903
Ottawa	---	---	---	---	---	---	---	---	---	---	---	---
Toronto	---	1,313	2	118	---	6	---	1	---	8	2	1,446
Vancouver	---	190	4	317	---	10	11	17	2	3	17	537
Winnipeg	---	105	---	26	---	1	---	36	---	2	---	170
Total	---	2,469	6	501	12	19	11	54	2	13	31	3,056

City	Tangelos - Truck					Temples - Truck		
	Florida	Arizona & California	Texas	Mexico	Total	Florida	Other	Total
				1,000 cartons				
U.S. cities:								
Atlanta	23	2	---	---	25	4	---	4
Baltimore-Washington	48	7	---	---	55	26	---	26
Boston	32	16	---	---	48	30	---	30
Buffalo	10	1	---	---	11	10	---	10
Chicago	36	11	---	---	47	19	---	19
Cincinnati	39	11	---	---	50	16	---	16
Columbia	5	---	---	---	5	---	---	---
Dallas	---	20	---	---	20	---	---	---
Denver	11	1	---	---	12	---	---	---
Detroit	30	4	---	---	34	28	---	28
Los Angeles	---	44	---	---	44	---	---	---
Miami	37	1	---	---	38	22	---	22
New Orleans	1	6	---	---	7	---	---	---
New York-Newark	18	2	---	---	20	23	---	23
Philadelphia	45	12	---	---	57	12	---	12
Pittsburgh	26	1	---	---	27	14	---	14
St. Louis	16	2	---	---	18	7	---	7
San Francisco-Oakland	1	56	---	---	57	---	---	---
Seattle-Tacoma	5	16	---	---	21	---	---	---
Total	383	213	---	---	596	211	---	211

1/ Principal source of receipts of grapefruit at U.S. cities were Central America, Israel, South Africa, Mexico, Australia.

Source: See Page 45, Data Sources, Item 5.

ORANGES: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1984-85 through 1988-89

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
Florida													
1984-85	3	929	2,247	3,569	1,340	700	993	1,058	1,123	385	36	7	12,390
1985-86	24	962	2,219	4,399	1,724	1,543	1,705	1,955	1,522	562	212	6	16,833
1986-87	19	803	2,321	4,474	1,770	1,455	1,468	1,734	1,756	646	153	2	16,601
1987-88	7	516	2,490	4,677	1,881	1,620	1,666	1,983	1,953	791	142	15	17,741
1988-89	2	748	2,504	4,455	1,380	1,298	1,411	1,439	1,281	492	98	40	15,148
Arizona													
1984-85	---	2	258	368	108	83	434	730	751	139	15	---	2,888
1985-86	---	1	245	378	130	25	447	633	650	130	22	---	2,661
1986-87	---	65	607	286	225	125	338	573	746	222	34	---	3,221
1987-88	---	14	355	403	198	31	171	583	395	45	1	---	2,196
1988-89	---	2	246	373	133	55	146	230	437	215	64	6	1,907
California 1/													
1984-85	2,987	1,894	4,958	7,148	6,342	7,421	9,676	7,301	4,641	3,265	2,535	2,782	60,950
1985-86	3,627	4,102	7,335	7,249	7,345	7,763	11,301	9,261	7,953	3,872	2,938	46	72,792
1986-87	3,111	4,514	7,005	6,825	8,252	7,108	8,116	8,312	8,880	3,698	2,386	2,751	70,958
1987-88	4,142	4,223	4,712	7,520	8,774	7,557	8,927	10,130	5,767	3,467	3,241	3,226	71,686
1988-89	3,830	3,948	4,011	8,655	7,164	8,195	8,899	10,582	6,315	3,892	4,022	2,599	72,112
Texas													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	68	212	124	66	2	---	---	---	---	---	472
1986-87	---	79	169	349	416	222	181	51	---	---	---	---	1,467
1987-88	---	85	279	514	389	566	281	57	6	---	2	---	2,179
1988-89	---	237	288	640	550	419	492	118	---	---	---	---	2,744
Mexico 2/													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	1	15	28	7	10	2	---	---	---	63
1986-87	---	12	59	92	132	112	84	113	16	3	---	---	623
1987-88	---	29	43	37	71	126	90	81	8	---	---	---	485
1988-89	---	41	11	4	12	9	15	11	---	---	---	---	103
Other countries 3/													
1984-85	11	67	71	178	229	264	136	45	39	50	---	---	1,090
1985-86	110	141	72	5	30	70	93	170	145	---	---	---	836
1986-87	2	5	7	43	116	213	58	50	53	3	---	---	550
1987-88	5	4	186	157	31	92	43	82	76	---	---	1	677
1988-89	1	10	35	36	33	12	31	56	62	41	---	---	317
Total													
1984-85	3,001	2,892	7,534	11,263	8,019	8,462	11,239	9,134	6,554	3,839	2,586	2,789	77,318
1985-86	3,761	5,206	9,939	12,244	9,368	9,495	13,555	12,029	10,272	4,564	3,172	52	93,657
1986-87	3,132	5,478	10,168	12,069	10,911	9,235	10,245	10,833	11,451	4,572	2,573	2,753	93,420
1987-88	4,154	4,871	8,065	13,308	11,344	9,992	11,178	12,916	8,205	4,303	3,386	3,242	94,964
1988-89	3,833	4,986	7,095	14,163	9,272	9,988	10,994	12,436	8,095	4,640	4,184	2,645	92,331

1/ Includes small quantity tangelos and tangerines. 2/ See page 35 for footnote. 3/ Central America, Dominican Republic, Israel, Italy, Morocco, South Africa, Spain, West Indies.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1984-85 through 1988-89

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
Florida													
1984-85	135	2,668	3,092	3,835	3,979	2,442	3,506	3,077	1,185	72	6	4	24,001
1985-86	352	2,804	4,196	4,407	4,000	3,804	3,824	3,241	1,458	213	8	---	28,307
1986-87	172	2,674	3,105	4,228	3,679	3,381	3,290	2,725	1,490	353	9	1	25,107
1987-88	5	1,774	2,920	3,995	3,026	3,032	3,475	2,996	2,283	574	39	94	24,213
1988-89	47	1,709	2,815	3,694	2,671	3,007	3,318	2,841	1,948	635	31	2	22,718
Arizona													
1984-85	---	---	---	---	27	8	6	---	24	14	---	---	79
1985-86	---	---	---	---	---	---	17	6	48	29	---	---	100
1986-87	---	---	---	---	---	---	---	12	68	23	---	---	103
1987-88	---	---	---	---	3	---	---	8	20	61	2	---	94
1988-89	---	---	---	---	10	---	12	2	26	10	3	---	63
California													
1984-85	150	5	---	5	---	2	28	35	115	222	221	151	934
1985-86	88	4	1	---	---	7	22	45	69	229	300	11	776
1986-87	59	5	3	---	---	5	6	8	124	131	190	58	589
1987-88	96	10	---	---	---	2	3	8	8	80	196	110	513
1988-89	79	2	---	---	13	22	10	8	16	50	163	127	490
Texas													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	61	211	55	5	---	---	---	---	---	---	332
1986-87	---	100	339	569	817	751	194	43	20	---	---	---	2,833
1987-88	---	113	579	898	1,036	1,066	874	397	88	4	---	---	5,055
1988-89	---	428	1,032	1,371	1,397	1,333	1,202	133	---	---	---	---	6,896
Mexico 1/													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	1	---	---	2	1	1	1	---	---	---	---	---	6
1986-87	---	---	---	1	---	---	1	1	---	---	---	1	4
1987-88	6	---	---	1	---	---	---	---	---	---	---	---	7
1988-89	---	---	---	---	---	---	---	---	---	---	---	4	4
Other countries													
1984-85	---	46	15	33	---	---	1	---	1	---	---	---	96
1985-86	20	---	7	4	9	14	2	---	---	---	---	---	56
1986-87	2	3	---	1	49	33	9	---	---	---	---	---	97
1987-88	---	3	32	63	68	58	33	17	6	---	---	---	280
1988-89	---	4	126	24	24	18	7	2	3	4	---	---	212
Total													
1984-85	285	2,719	3,107	3,873	4,006	2,452	3,541	3,112	1,325	308	227	155	25,110
1985-86	461	2,808	4,265	4,624	4,065	3,831	3,866	3,292	1,575	471	308	11	29,577
1986-87	233	2,782	3,447	4,799	4,545	4,170	3,500	2,789	1,702	507	199	60	28,733
1987-88	107	1,900	3,531	4,957	4,133	4,158	4,385	3,426	2,405	719	237	204	30,162
1988-89	126	2,143	3,973	5,089	4,115	4,380	4,549	2,986	1,993	699	197	133	30,383

1/ See page 35 for footnote.

Source: See Page 45, Data Sources, Item 5.

TANGERINES, TANGELOS, TEMPLES AND K-EARLY: **Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1984-85 through 1988-89**

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							1,000 cartons						
Tangerines													
Florida													
1984-85	1	365	447	475	278	101	148	17	2	8	3	---	1,845
1985-86	6	257	455	594	387	258	266	75	19	1	---	---	2,318
1986-87	2	190	421	671	475	492	410	107	15	3	1	---	2,787
1987-88	---	180	383	729	531	559	504	208	9	---	---	---	3,103
1988-89	---	158	497	811	497	486	432	156	19	3	---	---	3,059
Arizona													
1984-85	---	---	---	1	14	11	2	---	---	---	---	---	28
1985-86	---	---	---	---	10	30	21	3	---	---	---	---	64
1986-87	---	---	---	3	12	14	5	---	---	---	---	---	34
1987-88	---	---	---	---	2	34	20	---	---	---	---	---	56
1988-89	---	---	---	2	7	10	7	---	---	---	---	---	26
Texas													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	1	---	---	---	---	---	---	---	---	1
1986-87	---	---	---	---	---	---	---	---	---	---	---	---	---
1987-88	---	---	---	---	---	---	---	---	---	---	---	---	---
1988-89	---	---	---	---	---	---	---	---	---	---	---	---	---
Mexico 1/													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	30	40	19	2	---	---	---	---	---	---	91
1986-87	---	64	126	197	20	12	3	---	---	---	---	---	422
1987-88	---	74	266	274	89	9	---	---	---	---	---	---	712
1988-89	---	121	224	277	62	8	---	---	---	---	---	---	692
Tangelos: Florida													
1984-85	---	176	780	1,264	511	64	22	1	---	---	---	---	2,818
1985-86	---	88	645	1,281	448	75	16	8	2	---	---	---	2,563
1986-87	---	47	549	1,195	523	112	17	5	9	1	1	---	2,459
1987-88	---	46	537	1,283	495	80	2	---	---	---	---	---	2,443
1988-89	---	15	594	1,270	425	32	1	1	---	---	---	---	2,338
Temples: Florida													
1984-85	---	---	---	47	799	215	72	12	---	---	---	---	1,145
1985-86	---	---	---	34	919	493	218	51	6	---	1	---	1,722
1986-87	---	---	---	2	888	758	238	15	12	3	1	1	1,918
1987-88	---	---	---	55	959	982	290	9	---	---	---	---	2,295
1988-89	---	---	---	55	793	498	146	5	---	---	---	---	1,497
K-Early: Florida													
1984-85	63	121	5	---	25	---	---	---	---	---	---	---	214
1985-86	---	196	17	---	---	---	---	---	---	---	---	---	213
1986-87	10	301	25	1	---	---	---	---	---	---	---	---	337
1987-88	4	317	37	---	---	---	---	---	---	---	---	---	358
1988-89	---	370	139	93	---	---	---	---	---	---	---	---	602

1/ See page 35 for footnote.

Source: See Page 45, Data Sources, Item 5.

MIXED RAIL CITRUS: Total fresh shipments in U.S. and to Canada by states of origin monthly for crop years 1984-85 through 1988-89

1,000 cartons

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
Florida													
1984-85	63	121	5	---	25	---	---	---	---	---	---	---	214
1985-86	---	---	---	---	---	---	---	---	79	11	2	---	92
1986-87	---	---	---	---	---	---	---	---	---	12	2	---	14
1987-88	---	12	2	---	---	---	---	---	---	---	---	---	14
1988-89	---	---	---	---	---	---	---	---	---	---	---	7	7
Arizona													
1984-85	---	---	2	4	---	2	2	---	---	---	---	---	10
1985-86	---	---	2	2	6	1	---	3	12	2	---	---	28
1986-87	---	6	18	4	22	2	3	2	16	5	2	---	80
1987-88	---	---	11	4	11	---	3	6	4	2	---	---	41
1988-89	---	---	7	7	2	---	2	2	---	2	2	---	24
California													
1984-85	28	14	14	21	37	121	154	63	49	75	58	44	678
1985-86	21	6	9	12	66	79	79	45	71	73	81	5	547
1986-87	---	---	20	15	52	83	118	98	85	76	51	5	603
1987-88	28	10	4	8	34	65	41	13	29	66	63	59	420
1988-89	30	8	3	8	18	29	62	30	24	28	61	26	327
Texas													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	---	---	---	---	---	---	---	---	---	---
1986-87	---	---	---	---	---	---	---	---	---	---	---	---	---
1987-88	---	---	---	---	3	---	---	---	---	---	---	---	3
1988-89	---	---	---	---	---	---	---	---	---	---	---	---	---
Total													
1984-85	91	135	21	25	62	123	156	63	49	75	58	44	902
1985-86	21	6	11	14	72	80	79	48	162	86	83	5	667
1986-87	---	6	38	19	74	85	121	100	101	93	55	5	697
1987-88	28	22	17	12	48	65	44	19	33	68	63	59	478
1988-89	30	8	10	15	20	29	64	32	24	30	63	33	358

Source: See Page 45, Data Sources, Item 5.

Footnote 2/ for page 32, 1/ for pages 33 and 34. Final Mexican shipments to the U. S. are reported by FAS as a combined total for oranges and tangerines. The totals shown on pages 32 through 34 have been broken down proportionally into oranges and tangerines from Plant Quarantine data reported at the time of the crossing. Plant Quarantine releases give separate totals for these two types of citrus. Mexican shipments through the U.S. to Canada are not included.

ORANGES, TANGELOS AND TEMPLES: Total fresh shipments exported by states of origin, monthly for crop years 1984-85 through 1988-89

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							1,000 cartons						
Oranges													
Florida													
1984-85	---	1	2	---	---	---	---	---	5	---	---	---	8
1985-86	---	---	---	---	---	4	58	105	30	---	---	---	197
1986-87	---	---	---	2	---	---	18	224	278	---	---	---	522
1987-88	---	---	8	10	---	---	20	38	57	7	---	---	140
1988-89	---	---	9	5	---	2	41	70	28	---	---	---	155
Arizona													
1984-85	---	---	1	---	---	96	305	307	15	3	---	---	727
1985-86	---	---	---	16	---	3	403	255	98	24	---	---	799
1986-87	---	7	25	13	19	79	384	383	104	1	---	---	1,015
1987-88	---	---	23	13	3	6	406	422	81	6	---	---	960
1988-89	---	---	18	15	6	---	321	236	78	13	---	---	687
California													
1984-85	861	557	911	1,131	1,434	1,464	1,462	1,574	2,771	2,564	1,498	1,553	17,780
1985-86	1,230	1,125	1,164	832	1,418	1,104	1,402	1,735	2,704	2,153	1,671	5	16,543
1986-87	680	691	1,194	855	1,289	1,499	1,213	1,409	3,331	1,960	1,798	1,060	16,979
1987-88	969	587	595	738	1,550	896	1,022	1,808	2,838	1,999	1,344	1,215	15,561
1988-89	1,068	906	637	1,115	1,582	1,192	1,542	2,113	2,409	2,053	2,051	1,411	18,079
Total 1/													
1984-85	861	558	914	1,131	1,434	1,560	1,767	1,881	2,791	2,567	1,498	1,553	18,515
1985-86	1,230	1,125	1,164	848	1,418	1,111	1,863	2,095	2,832	2,177	1,671	5	17,539
1986-87	680	698	1,219	870	1,308	1,578	1,615	2,016	3,713	1,961	1,798	1,060	18,516
1987-88	969	587	626	761	1,553	902	1,448	2,268	2,976	2,012	1,344	1,215	16,661
1988-89	1,068	906	664	1,135	1,588	1,194	1,904	2,419	2,515	2,066	2,051	1,411	18,921
Tangelos: Florida													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	---	---	---	---	---	---	---	---	---	---
1986-87	---	---	---	---	---	---	---	---	---	---	---	---	---
1987-88	---	---	---	---	1	---	---	---	---	---	---	---	1
1988-89	---	---	---	1	1	---	---	---	---	---	---	---	2
Temples: Florida													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	---	---	---	---	---	---	---	---	---	---
1986-87	---	---	---	---	---	---	---	---	---	---	---	---	---
1987-88	---	---	---	---	2	38	12	---	---	---	---	---	52
1988-89	---	---	---	---	---	---	---	---	---	---	---	---	---

1/ Includes small quantity from Texas.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT AND TANGERINES: Total fresh shipments exported by states of origin, monthly for crop years 1984-85 through 1988-89

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							1,000 cartons						
Grapefruit													
Florida													
1984-85	5	789	727	797	1,049	651	873	517	88	---	---	---	5,496
1985-86	63	1,675	780	762	1,900	1,551	2,369	1,770	199	---	---	---	11,069
1986-87	8	1,520	1,497	923	2,073	3,117	3,085	2,588	508	33	---	---	15,352
1987-88	---	1,180	1,560	1,478	2,924	3,479	4,052	3,943	1,582	7	---	---	20,205
1988-89	14	994	1,868	1,544	3,198	4,134	4,728	4,442	2,197	123	---	1	23,243
Arizona													
1984-85	---	---	---	---	3	---	3	---	13	8	---	---	27
1985-86	---	---	5	---	5	---	---	---	8	---	2	---	20
1986-87	---	---	---	---	3	---	5	---	5	---	---	---	13
1987-88	---	---	---	---	---	---	---	---	3	5	---	---	8
1988-89	---	---	---	---	---	---	---	---	3	3	---	---	6
California													
1984-85	34	---	---	---	---	---	5	3	18	18	19	18	115
1985-86	3	---	3	---	---	3	---	---	8	30	40	---	87
1986-87	---	---	---	---	3	---	---	---	---	3	---	---	6
1987-88	3	---	---	---	---	---	---	---	3	---	8	---	14
1988-89	---	---	---	---	---	---	---	---	---	---	5	---	5
Texas													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	1	---	---	---	---	---	---	---	---	1
1986-87	---	---	2	---	---	---	---	---	---	---	---	---	2
1987-88	---	9	84	6	26	53	7	---	---	---	---	---	185
1988-89	---	26	67	65	48	79	11	1	---	---	---	---	297
Total													
1984-85	39	789	727	797	1,052	651	881	520	119	26	19	18	5,638
1985-86	66	1,675	788	763	1,905	1,554	2,369	1,770	215	30	42	---	11,177
1986-87	8	1,520	1,499	923	2,079	3,117	3,090	2,588	513	36	---	---	15,373
1987-88	3	1,189	1,644	1,484	2,950	3,532	4,059	3,943	1,588	12	8	---	20,412
1988-89	14	1,020	1,935	1,609	3,246	4,213	4,739	4,443	2,200	126	5	1	23,551
Tangerines: Florida													
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	---	---	2	2	---	---	---	---	---	4
1986-87	---	---	---	---	---	---	---	---	---	---	---	---	---
1987-88	---	---	---	---	---	2	9	1	---	---	---	---	12
1988-89	---	---	2	---	3	7	13	6	1	---	---	---	32

Source: See Page 45, Data Sources, Item 5.

CITRUS: U.S. fresh exports, by months, 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
						1,000 cartons							
Oranges 1/													
Japan	91	156	259	304	270	718	537	1,206	1,225	687	408	125	5,986
Hong Kong	284	286	208	480	464	501	534	587	372	441	472	385	5,014
Canada	224	390	446	383	486	647	555	436	328	195	226	214	4,530
Singapore	30	30	38	84	68	110	99	96	92	85	78	44	854
Malaysia	2	2	30	84	49	70	73	67	45	31	31	9	493
Australia	—	38	85	80	72	24	3	—	—	—	—	—	302
New Zealand	—	1	22	19	53	45	101	16	—	—	—	—	257
Taiwan	—	—	—	—	—	3	31	33	27	31	45	10	180
Netherlands	—	—	1	3	25	21	9	25	13	2	3	1	103
Philippines	2	—	2	5	13	9	12	4	6	17	14	4	88
Mexico	2	2	2	1	1	1	1	5	9	6	16	7	53
Others	10	6	4	11	48	20	12	16	20	9	12	7	175
Total	645	911	1,097	1,454	1,549	2,169	1,967	2,491	2,137	1,504	1,305	806	18,035
Grapefruit													
Japan	173	743	607	1,529	2,047	2,097	3,415	1,873	625	648	405	128	14,290
France	272	362	172	422	584	533	502	380	65	27	22	137	3,478
Netherlands	290	344	201	301	215	216	215	193	68	65	126	79	2,313
Taiwan	2	13	19	53	344	248	413	557	69	15	10	2	1,745
Canada	128	197	191	112	144	152	144	142	111	64	43	84	1,512
United Kingdom	51	84	38	58	106	123	109	107	34	10	28	21	769
Belgium-Luxembourg	26	79	147	47	225	98	67	45	3	2	2	17	758
South Korea	2	24	40	42	38	76	200	132	85	5	1	1	646
West Germany	30	40	36	71	71	61	23	9	4	—	1	1	347
Italy	28	79	40	32	19	5	15	—	—	—	—	3	221
Sweden	10	6	14	17	5	18	7	14	15	1	2	3	112
Switzerland	5	5	22	3	25	4	10	15	7	—	—	5	101
Hong Kong	11	13	9	13	9	4	5	6	3	8	3	3	87
Others	8	18	16	18	28	12	14	7	3	3	3	5	135
Total	1,036	2,007	1,552	2,718	3,860	3,647	5,139	3,480	1,092	848	646	489	26,514
Tangerines													
Canada	27	137	69	31	33	34	22	10	2	25	16	43	449
Netherlands	—	—	—	1	10	34	—	—	—	—	—	—	45
France	—	—	—	1	4	12	—	—	—	—	—	—	17
Belgium-Luxembourg	—	—	—	2	5	6	1	—	—	—	—	—	14
United Kingdom	—	—	—	—	6	2	—	—	—	—	—	—	8
Sweden	—	—	—	—	4	3	—	—	—	—	—	—	7
Australia	—	—	—	2	4	—	—	—	—	—	—	—	6
Others	—	4	1	—	3	1	2	1	—	—	—	—	12
Total	27	141	70	37	69	92	25	11	2	25	16	43	558

1/ Does not include Temples. Source: See Page 45, Data Sources, Item 6.

FLORIDA CITRUS: Certified citrus exports, crop years 1981-82 through 1988-89 1/

Crop year	Oranges			Grapefruit			Specialty fruit			Grand total
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total	
					1,000 cartons					
1981-82	167	11	178	9,922	12	9,934	32	—	32	10,144
1982-83	286	15	301	9,515	8	9,523	69	—	69	9,893
1983-84	26	16	42	9,938	14	9,952	44	—	44	10,038
1984-85	8	2	10	5,658	6	5,664	—	—	—	5,674
1985-86	202	—	202	11,078	—	11,078	4	—	4	11,284
1986-87	382	—	382	15,479	3	15,482	—	—	—	15,864
1987-88	139	—	139	20,663	13	20,676	76	—	76	20,891
1988-89	154	—	154	23,566	1	23,567	31	—	31	23,752

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico.
Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Certified citrus exports by weeks, crop year 1988-89 1/

Week ended	Oranges			Grapefruit			Specialty fruit		
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total
				1,000 cartons					
Sep 4	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---
Oct 2	---	---	---	16	---	16	---	---	---
9	---	---	---	55	---	55	---	---	---
16	---	---	---	183	---	183	---	---	---
23	---	---	---	257	---	257	---	---	---
30	---	---	---	427	---	427	---	---	---
Nov 6	1	---	1	503	---	503	---	---	---
13	1	---	1	654	---	654	1	---	1
20	1	---	1	532	---	532	---	---	---
27	2	---	2	235	---	235	1	---	1
Dec 4	1	---	1	182	---	182	---	---	---
11	1	---	1	171	---	171	---	---	---
18	1	---	1	410	---	410	1	---	1
25	---	---	---	441	---	441	---	---	---
Jan 1	---	---	---	434	---	434	---	---	---
8	1	---	1	543	1	544	---	---	---
15	---	---	---	748	---	748	2	---	2
22	---	---	---	813	---	813	---	---	---
29	---	---	---	816	---	816	1	---	1
Feb 5	---	---	---	924	---	924	2	---	2
12	---	---	---	1,235	---	1,235	---	---	---
19	---	---	---	1,144	---	1,144	2	---	2
26	1	---	1	849	---	849	2	---	2
Mar 5	2	---	2	989	---	989	3	---	3
12	5	---	5	792	---	792	3	---	3
19	9	---	9	977	---	977	2	---	2
26	10	---	10	1,176	---	1,176	2	---	2
Apr 2	18	---	18	1,231	---	1,231	2	---	2
9	19	---	19	1,123	---	1,123	2	---	2
16	24	---	24	1,194	---	1,194	3	---	3
23	16	---	16	1,055	---	1,055	1	---	1
30	13	---	13	1,063	---	1,063	---	---	---
May 7	11	---	11	742	---	742	1	---	1
14	9	---	9	774	---	774	---	---	---
21	7	---	7	443	---	443	---	---	---
28	1	---	1	241	---	241	---	---	---
Jun 4	---	---	---	160	---	160	---	---	---
11	---	---	---	34	---	34	---	---	---
18	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---
Jul total	---	---	---	---	---	---	---	---	---
Aug total	---	---	---	---	---	---	---	---	---
Total	154	---	154	23,566	1	23,567	31	---	31

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico.

Source: See Page 45, Data Sources, Item 7.

CITRUS: Per capita consumption, fresh weight equivalent, United States, 1973 through 1988

Year	Citrus fruit consumed in fresh form							All citrus processed	Total citrus
	Oranges 1/	Grapefruit	Tangerines	Tangelos	Lemons	Limes	Total fresh		
	Pounds								
1973	14.5	8.5	1.7	.6	1.9	.2	27.4	75.1	102.5
1974	14.4	8.2	1.9	.7	2.0	.2	27.4	79.0	106.4
1975	15.9	8.3	2.0	1.0	2.0	.2	29.4	89.3	118.7
1976	14.7	9.2	2.0	.9	1.9	.3	29.0	88.1	117.1
1977	13.5	7.7	1.8	.9	2.1	.3	26.3	88.8	115.1
1978	13.5	8.3	1.6	.8	2.1	.3	26.6	80.9	107.5
1979	12.6	7.6	1.6	.7	2.0	.2	24.7	83.6	108.3
1980	15.8	8.0	2.0	.7	2.0	.4	28.9	83.6	112.5
1981	13.6	6.9	1.3	.8	2.0	.4	25.0	79.4	104.4
1982	12.7	7.5	1.3	.7	2.1	.4	24.7	84.6	109.3
1983	16.1	8.1	1.4	.7	2.4	.6	29.3	90.7	120.0
1984	12.8	6.3	1.4	.6	2.3	.6	24.0	78.8	102.8
1985	12.4	5.7	1.7	.5	2.4	.7	23.4	85.7	109.1
1986	15.3	6.5	1.1	.5	2.6	.7	26.7	90.6	117.3
1987	14.8	6.6	1.2	.5	2.6	.7	26.4	86.4	112.8
1988	15.0	6.7	1.2	.5	2.5	.6	26.5	87.1	113.6

1/ Includes Temples.

Source: See Page 45, Data Sources, Item 10.

CITRUS: Florida fresh exports, 1987-88 and 1988-89 crop years

Country	Grapefruit		Oranges 1/		Tangerines		Total	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
	1,000 cartons							
Japan	10,942	12,041	26	60	---	1	10,968	12,102
France	3,287	3,375	1	1	1	---	3,289	3,376
Taiwan	1,061	2,013	32	29	1	---	1,094	2,042
Holland	1,424	1,883	67	43	1	---	1,492	1,926
Belgium	1,508	1,440	3	---	---	---	1,511	1,440
West Germany	996	865	3	---	1	---	1,000	865
England	664	718	38	2	---	---	702	720
South Korea	158	609	---	---	---	---	158	609
Italy	366	317	---	---	---	---	366	317
Sweden	103	98	3	---	---	---	106	98
Switzerland	63	93	---	---	---	---	63	93
Puerto Rico	4	5	19	14	9	29	32	48
Hong Kong	55	48	2	---	---	---	57	48
United Kingdom	6	31	---	---	---	---	6	31
Singapore	13	17	3	3	---	---	16	20
North Ireland	3	8	---	---	---	---	3	8
Virgin Islands	1	1	4	2	1	1	6	4
Finland	7	3	---	---	---	---	7	3
Great Britain	---	2	---	---	---	---	---	2
Bulgaria	4	---	---	---	---	---	4	---
Ivory Coast	2	---	---	---	---	---	2	---
Indonesia	2	---	---	---	---	---	2	---
Iceland	2	---	---	---	---	---	2	---
French Guiana	1	---	---	---	---	---	1	---
Ireland	1	---	---	---	---	---	1	---
Tanzania	1	---	---	---	---	---	1	---
Ecuador	1	---	---	---	---	---	1	---
Bahama Islands	1	---	---	---	---	---	1	---
Total	20,676	23,567	201	154	14	31	20,891	23,752

1/Includes Temples in 1987-88.

Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1987-88 and 1988-89

Week ended	Oranges		Grapefruit		Temples	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
			1,000 boxes			
Sep 4	---	---	---	---	---	---
11	---	---	---	---	---	---
18	---	---	---	---	---	---
25	---	---	---	---	---	---
Oct 2	1	---	2	5	---	---
9	3	3	7	36	---	---
16	5	18	42	130	---	---
23	19	51	122	137	---	---
30	78	88	204	233	---	---
Nov 6	106	146	204	259	---	---
13	165	255	232	294	---	---
20	310	668	269	309	---	---
27	240	597	182	212	---	---
Dec 4	1,436	2,814	376	406	---	---
11	2,932	4,623	435	541	---	---
18	5,159	5,523	623	644	---	---
25	2,853	4,496	293	537	---	3
Jan 1	5,820	6,145	570	530	10	11
8	6,002	6,726	735	534	27	37
15	6,612	7,546	787	690	50	64
22	6,559	7,254	811	704	57	65
29	6,732	7,218	888	711	83	69
Feb 5	6,163	7,261	1,457	869	121	114
12	5,753	6,173	1,382	1,257	185	255
19	5,814	5,227	1,467	1,652	320	266
26	4,524	3,611	1,878	2,066	420	320
Mar 5	3,227	2,326	2,307	2,551	421	369
12	1,499	1,310	2,901	2,274	326	480
19	913	1,866	3,006	2,790	130	357
26	1,031	1,948	2,667	2,144	62	172
Apr 2	1,214	2,444	1,653	2,004	17	121
9	2,180	3,348	1,225	1,468	12	92
16	4,085	4,612	955	1,103	2	59
23	5,161	5,366	844	800	2	18
30	5,496	5,632	606	681	5	4
May 7	6,029	5,741	492	527	2	1
14	5,816	5,489	391	462	1	---
21	5,794	5,103	279	377	---	2
28	4,516	4,742	200	284	---	---
Jun 4	4,402	3,990	83	202	1	1
11	3,487	3,430	51	185	---	---
18	3,217	2,441	27	92	1	1
25	1,856	1,223	14	63	---	---
Jul 2	847	496	18	40	---	---
9	180	73	3	3	1	---
16	77	12	3	5	---	---
31	75	31	6	5	1	1
Aug total	92	78	43	45	1	---
Total	128,480	138,144	30,740	30,861	2,258	2,882

Source: See Page 45, Data Sources, Item 7.

(Continued)

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1987-88 and 1988-89 (Continued)

Week ended		Tangelos		Tangerines 1/		Honey Tangerines		K-Early	
		1987-88	1988-89	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
					1,000 boxes				
Sep	4	---	---	---	---	---	---	---	---
	11	---	---	---	---	---	---	---	---
	18	---	---	---	---	---	---	---	---
	25	---	---	---	---	---	---	---	---
Oct	2	---	---	---	---	---	---	---	---
	9	---	---	---	---	---	---	8	1
	16	1	3	1	---	---	---	11	12
	23	7	2	9	7	---	---	16	18
	30	14	6	19	24	---	---	8	15
Nov	6	16	17	13	28	---	---	4	8
	13	38	46	15	27	---	---	2	10
	20	86	126	21	23	---	---	4	4
	27	59	60	15	9	---	---	1	---
Dec	4	127	139	33	39	---	---	1	---
	11	192	214	53	65	---	4	---	---
	18	228	212	60	65	---	6	---	1
	25	131	140	15	37	---	---	---	---
Jan	1	265	187	36	35	---	7	1	---
	8	327	266	46	44	2	32	---	---
	15	351	274	36	46	5	46	---	---
	22	338	267	33	43	29	40	---	---
	29	235	209	18	29	36	50	---	---
Feb	5	179	143	15	16	31	61	---	---
	12	111	62	13	6	30	66	---	---
	19	56	38	8	1	37	65	---	---
	26	27	21	12	1	40	45	---	---
Mar	5	6	10	---	1	31	72	---	---
	12	7	4	1	2	34	45	---	---
	19	1	4	---	1	25	42	---	---
	26	2	1	---	1	21	39	---	---
Apr	2	---	1	---	1	11	21	---	---
	9	1	---	---	1	9	20	---	---
	16	---	---	---	---	8	22	---	---
	23	---	---	---	---	3	10	---	---
	30	---	---	---	---	2	7	---	---
May	7	---	---	---	---	5	4	---	---
	14	---	---	---	---	4	2	---	---
	21	---	---	---	---	---	---	---	---
	28	---	---	---	---	---	3	---	---
Jun	4	---	---	---	---	---	---	---	---
	11	---	---	---	---	---	---	---	---
	18	---	---	---	---	---	1	---	---
	25	---	---	---	---	---	---	---	---
Jul	2	---	---	---	---	---	---	---	---
	9	---	---	---	---	---	---	---	---
	16	---	---	---	---	---	---	---	---
	31	---	---	---	---	1	---	---	---
Aug	total	---	---	---	---	---	---	---	---
Total		2,805	2,452	472	552	364	710	56	69

1/ Robinson and Dancy varieties.

Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Distribution of recorded utilization, by types, by months, crop years 1984-85 through 1988-89

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							Percent						
Fresh orange shipments													
1984-85	---	---	25	29	12	6	8	8	9	3	---	---	100
1985-86	---	---	19	25	10	9	11	11	9	6	---	---	100
1986-87	---	---	18	25	11	5	13	11	11	6	---	---	100
1987-88	---	---	18	26	11	7	12	11	11	4	---	---	100
1988-89	---	---	22	28	9	5	13	11	9	3	---	---	100
Processed orange usage													
1984-85	---	---	2	10	25	25	10	12	13	3	---	---	100
1985-86	---	---	2	12	24	15	7	16	18	6	---	---	100
1986-87	---	---	2	15	23	14	3	17	19	7	---	---	100
1987-88	---	---	---	14	21	18	6	13	18	10	---	---	100
1988-89	---	---	2	16	23	15	6	14	17	7	---	---	100
Fresh grapefruit shipments													
1984-85	---	12	14	15	18	11	15	11	4	---	---	---	100
1985-86	---	13	11	12	16	14	16	14	4	---	---	---	100
1986-87	---	10	11	12	14	16	17	15	5	---	---	---	100
1987-88	---	7	11	12	14	14	17	16	9	---	---	---	100
1988-89	---	4	12	11	13	16	17	16	11	---	---	---	100
Processed grapefruit usage													
1984-85	---	2	5	8	12	25	33	12	3	---	---	---	100
1985-86	---	4	8	12	15	23	26	11	1	---	---	---	100
1986-87	---	3	6	13	17	26	26	8	1	---	---	---	100
1987-88	---	---	4	7	11	21	38	14	5	---	---	---	100
1988-89	---	1	5	8	10	21	34	14	7	---	---	---	100
Fresh tangerine shipments													
1984-85	---	14	17	21	22	16	10	---	---	---	---	---	100
1985-86	---	12	19	24	18	11	12	4	---	---	---	---	100
1986-87	---	7	15	22	17	18	16	5	---	---	---	---	100
1987-88	---	7	12	23	18	19	17	4	---	---	---	---	100
1988-89	---	6	15	24	17	16	15	7	---	---	---	---	100
Fresh tangelo shipments													
1984-85	---	6	27	45	18	4	---	---	---	---	---	---	100
1985-86	---	4	25	48	19	4	---	---	---	---	---	---	100
1986-87	---	---	23	46	24	7	---	---	---	---	---	---	100
1987-88	---	---	25	51	21	3	---	---	---	---	---	---	100
1988-89	---	---	28	53	18	1	---	---	---	---	---	---	100
Fresh Temple shipments													
1984-85	---	---	---	---	71	21	8	---	---	---	---	---	100
1985-86	---	---	---	---	54	29	13	4	---	---	---	---	100
1986-87	---	---	---	---	46	37	15	2	---	---	---	---	100
1987-88	---	---	---	---	44	43	13	---	---	---	---	---	100
1988-89	---	---	---	---	57	33	10	---	---	---	---	---	100

CITRUS FRUIT: Production, by selected countries, principal types, crop years 1984-85 through 1988-89

	Crop years				
Country	1984-85	1985-86	1986-87	1987-88	1988-89 1/
	1,000 metric tons 2/				
Oranges 3/					
Brazil	11,715	11,015	10,975	10,500	12,150
United States	6,241	6,912	7,121	7,896	8,191
Mexico	1,000	1,410	1,683	1,942	2,268
Spain	1,365	1,942	2,059	2,442	2,225
Italy	1,960	2,257	2,424	1,400	2,020
Egypt	1,182	1,168	1,235	1,387	1,390
Morocco	686	841	650	913	890
Greece	775	554	881	462	780
Turkey	760	505	750	700	750
South Africa 4/	486	497	625	684	680
Israel	941	685	815	627	550
Argentina	653	623	630	600	540
Cuba	408	390	500	520	540
Australia	489	494	475	450	504
Cyprus	155	156	204	138	167
Gaza	140	142	151	83	125
Total	28,956	29,591	31,178	30,744	33,770
Grapefruit					
United States	2,046	2,122	2,330	2,523	2,602
Israel	375	371	392	317	373
Cuba	155	237	250	284	300
Argentina	157	178	165	160	145
South Africa 4/	102	99	121	140	138
Total	2,835	3,007	3,258	3,424	3,558
Lemons					
United States	889	632	986	712	751
Italy	744	800	813	660	750
Spain	325	482	613	760	679
Argentina	360	450	460	400	290
Turkey	240	180	250	220	280
Total	2,558	2,544	3,122	2,752	2,750
Tangerines					
Japan 5/	2,344	2,870	2,542	2,941	2,390
Spain	947	1,050	1,164	1,307	1,120
Italy	360	500	531	336	510
Brazil 6/	668	486	479	453	460
Morocco 7/	244	347	290	300	390
United States 8/	273	290	363	364	356
Turkey	219	257	300	280	320
Argentina	241	243	260	250	240
Mexico	67	123	131	151	157
Israel	99	123	158	122	140
Egypt	104	106	117	134	120
Total	5,566	6,395	6,335	6,638	6,203

1/ Forecast. 2/ One metric ton is equivalent to 2,204.6 pounds. 3/ Includes tangerines and Temples in some countries. 4/ Includes some fruit produced in Swaziland, Botswana, and Mozambique which is marketed through the South African Citrus Board. 5/ Mainly satsumas but also including mandarin hybrids. 6/ State of Sao Paulo only, which apparently accounts for over one-half of Brazil's production. About 120,000 tons of tangerines which are processed are included in the orange table. 7/ Clementines only. 8/ Includes tangelos, which account for about half of the total production.

Source: See Page 45, Data Sources, Item 6.

DATA SOURCES

All data in this summary are official statistics of United States Department of Agriculture issued by the National Agricultural Statistics Service, except when another source is shown.

1. United States Department of Commerce
   Federal-State Agricultural Weather Service
   1408 24th Street, S. E.
   Ruskin, Florida 33570

2. Hume, H. Harold, The Cultivation of Citrus Fruits
   (New York: The Macmillan Co., 1926) - Data for
   1886-87 through 1908-09

3. Florida Citrus Processors Association
   P. O. Box 780
   Winter Haven, Florida 33880

4. Arizona Agricultural Statistics Service
   201 East Indianola, Suite 250
   Phoenix, Arizona 85012

   California Agricultural Statistics Service
   P. O. Box 1258
   Sacramento, California 95812

   Texas Agricultural Statistics Service
   P. O. Box 70
   Austin, Texas 78767

5. United States Department of Agriculture
   Agricultural Marketing Service
   Washington, D. C. 20250

6. United States Department of Agriculture
   Foreign Agricultural Service
   Washington, D. C. 20250

7. Florida Department of Agriculture and Consumer Services
   Division of Fruit and Vegetable Inspection
   P. O. Box 1072
   Winter Haven, Florida 33880

8. Citrus Administrative Committee
   P. O. Box R
   Lakeland, Florida 33802

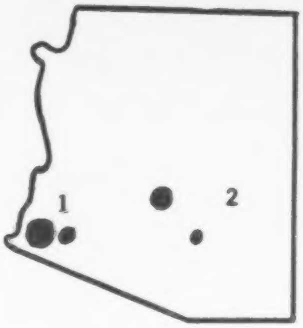
9. Florida Citrus Mutual
   P. O. Box 89
   Lakeland, Florida 33802

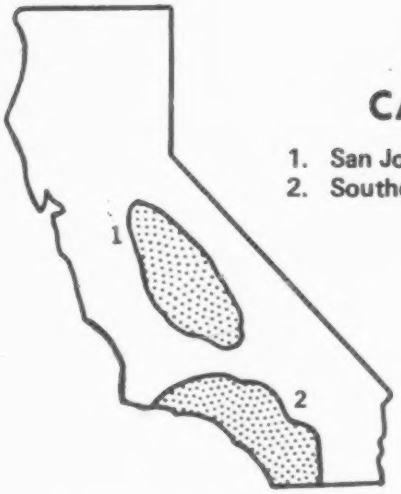
10. United States Department of Agriculture
    Economic Research Service
    Washington, D. C. 20250

OTHER STATES' CITRUS PRODUCTION AREAS
(States not drawn to scale)

ARIZONA

1. Western	22,400 acres
2. Central	13,200 acres



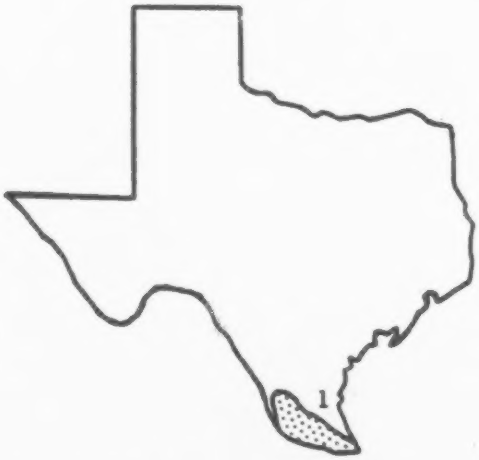


CALIFORNIA

1. San Joaquin Valley	151,200 acres
2. Southern California	115,000 acres

TEXAS

1. Lower Rio Grande Valley
34,500 acres



This public document was promulgated at an annual cost of $7,856.94, or $2.18 per copy, to the State of Florida. It is published to inform citrus growers and others of trends in Florida citrus production. M89T38

UNITED STATES DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

……

Official Business
PENALTY FOR PRIVATE USE $300

BULK RATE
POSTAGE & FEES PAID
USDA
PERMIT No.G-38

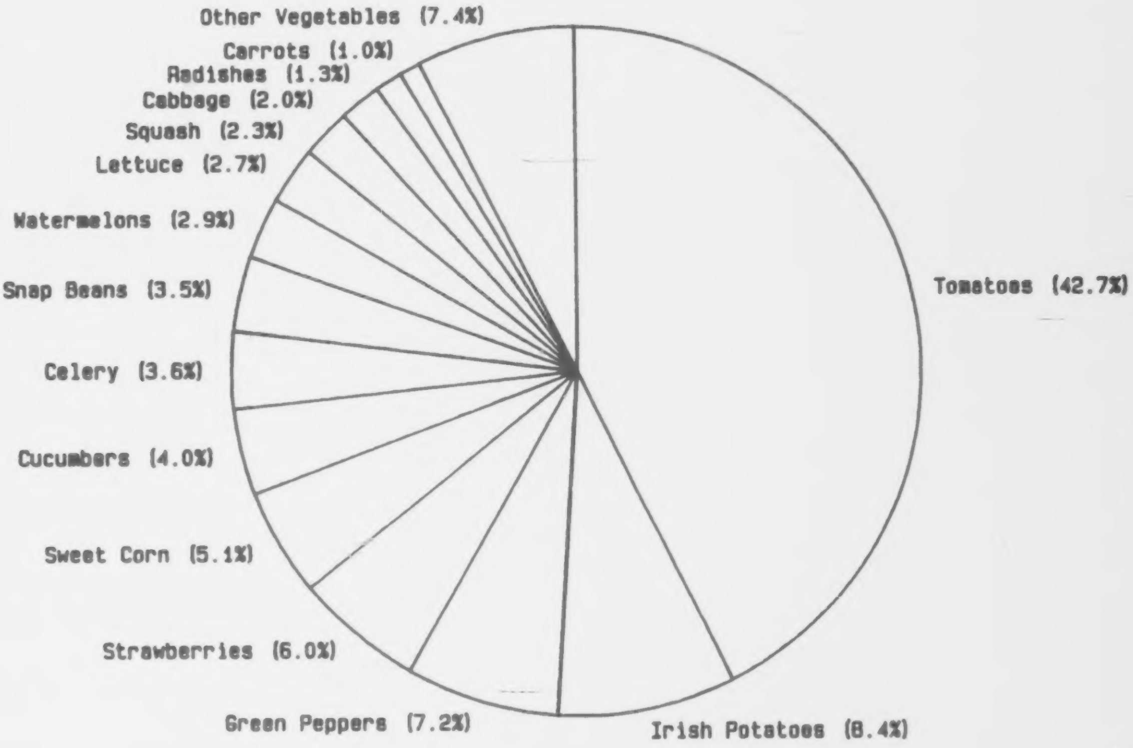
080 0 00 000 248001390 S
01   00 9006
STATISTICAL REFERENCE INDEX
CONGRESSIONAL INFORMATION SERV
4520 E WEST HWY
BETHESDA MD 20814-3389

S1685-1.2-U

Florida Agricultural Statistics

Vegetable Summary 1988-1989

FLORIDA AGRICULTURAL STATISTICS SERVICE
1222 Woodward Street, Orlando, Florida 32803



FLORIDA VEGETABLES
Distribution of Value Crops, 1988-89 Season.

FLORIDA AGRICULTURAL STATISTICS

Vegetable Summary

Florida Department of Agriculture
and Consumer Services
Doyle Conner, Commissioner
Tallahassee, Florida

Florida Agricultural Statistics Service	Division of Marketing
Robert L. Freie, State Statistician Orlando, Florida	H. Vance Young, Jr. Ph.D., Director Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture Agricultural Marketing Service and National Agricultural Statistics Service	University of Florida Institute of Food & Agricultural Sciences Agricultural Experiment Stations Department of Food & Resource Economics

ACKNOWLEDGMENT

The acreage, production, and value statistics in this bulletin are official State and USDA estimates prepared by the Florida Agricultural Statistics Service. The county and area detail were made possible by the participation of the Department of Food and Resource Economics, University of Florida, in the estimating program. The Bureau of State Farmers' Markets, Florida Department of Agriculture, and the County Extension Agents, University of Florida, Cooperative Extension Service, were also very helpful in supplying area and county information. Shipment statistics were provided by the Market News Section of the Florida Department of Agriculture and the USDA Agricultural Marketing Service.

Grower organizations have provided valuable assistance and data throughout the season. These groups include the Florida Celery Committee, Florida Tomato Committee, Florida Sweet Corn Exchange, South Florida Vegetable Exchange, Zellwood Sweet Corn Exchange, and North Florida Growers Exchange. Sales agencies and transportation firms provided additional inputs needed to complete the statistical story.

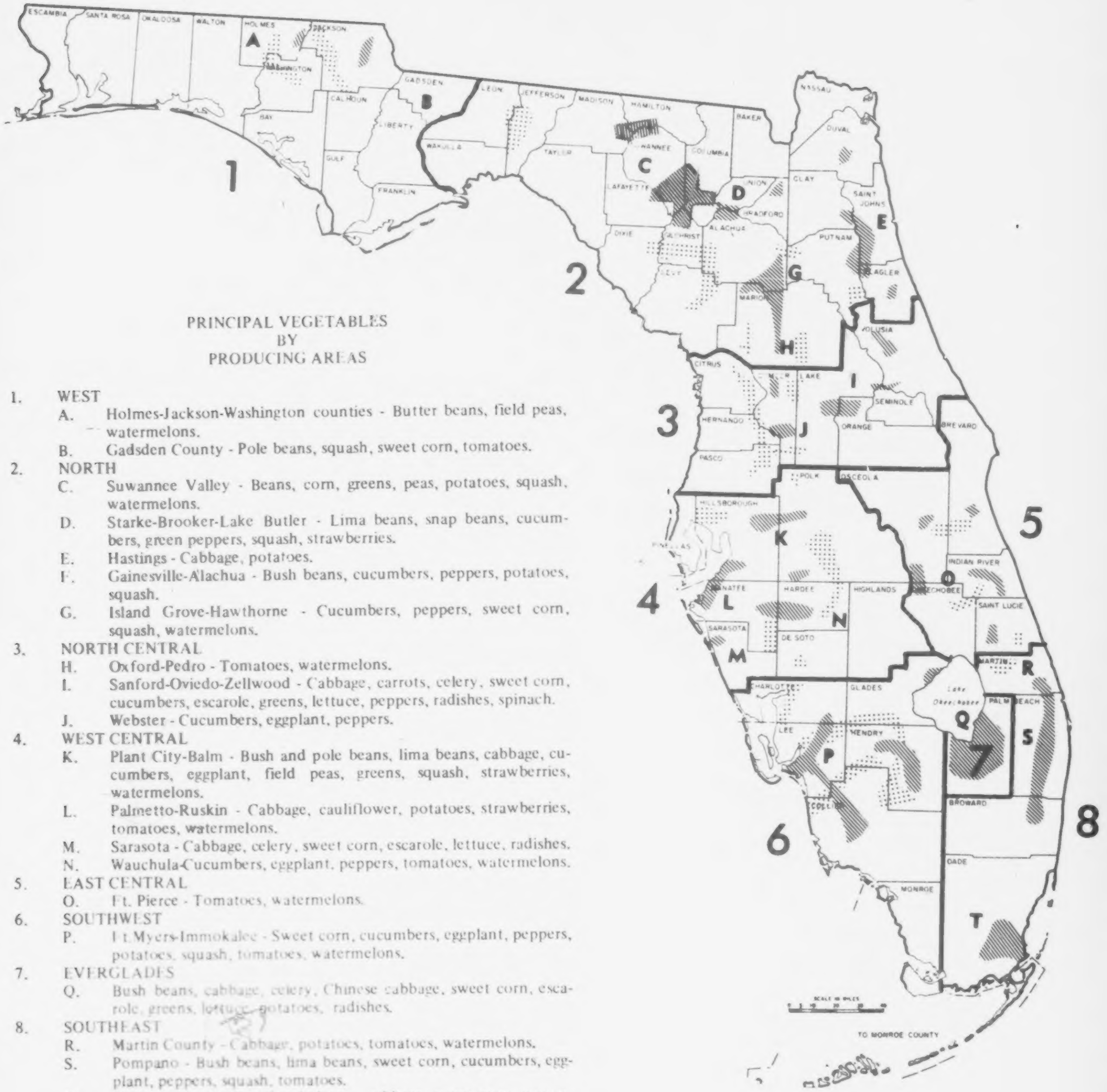
Foremost, the growers, shippers, and processors volunteered most of the basic data used in developing these statistics. The public spirited cooperation of these individuals and groups is appreciated.

Fieldmen James Holloway, Parrish; E. J. Hutchins, Deerfield Beach; Charles Robertson, Homestead; and James Spires of Immokalee collected much of the basic acreage, production, and price statistics in this bulletin. This report was assembled under the direction of Bill Erwin with assistance from Wade Adams and Shirley Zonner of the Florida Agricultural Statistics Service and H. B. Buchanan, Market News Section. The authors also wish to thank Ray Crickenberger, Marcelo Diaz, Kitty Hildreth, Iraides Ojeda, Pat Quittence, Tommy Scherer, and others of the Florida Agricultural Statistics Service who assisted in compiling and preparing this report.

For information call: (407) 648-6020

Published April 1990

FLORIDA


ESCAMBIA
SANTA ROSA
OKALOOSA
WALTON
HOLMES
JACKSON
WASHINGTON
A
BAY
CALHOUN
GADSDEN
B
LIBERTY
GULF
FRANKLIN
WAKULLA
LEON
JEFFERSON
MADISON
HAMILTON
SUWANNEE
TAYLOR
C
LAFAYETTE
COLUMBIA
BAKER
NASSAU
DUVAL
UNION
D
BRADFORD
CLAY
SAINT JOHNS
E
PUTNAM
FLAGLER
ALACHUA
GILCHRIST
DIXIE
LEVY
MARION
G
H
VOLUSIA
CITRUS
SUMTER
LAKE
I
SEMINOLE
ORANGE
J
BREVARD
HERNANDO
PASCO
POLK
OSCEOLA
HILLSBOROUGH
K
PINELLAS
MANATEE
L
HARDEE
HIGHLANDS
N
OKEECHOBEE
O
INDIAN RIVER
SAINT LUCIE
SARASOTA
M
DE SOTO
MARTIN
R
CHARLOTTE
GLADES
Lake Okeechobee
Q
PALM BEACH
S
LEE
HENDRY
P
COLLIER
BROWARD
DADE
MONROE
T
SCALE IN MILES
TO MONROE COUNTY
1
2
3
4
5
6
7
8

PRINCIPAL VEGETABLES
BY
PRODUCING AREAS

1. WEST
   - A. Holmes-Jackson-Washington counties - Butter beans, field peas, watermelons.
   - B. Gadsden County - Pole beans, squash, sweet corn, tomatoes.
2. NORTH
   - C. Suwannee Valley - Beans, corn, greens, peas, potatoes, squash, watermelons.
   - D. Starke-Brooker-Lake Butler - Lima beans, snap beans, cucumbers, green peppers, squash, strawberries.
   - E. Hastings - Cabbage, potatoes.
   - F. Gainesville-Alachua - Bush beans, cucumbers, peppers, potatoes, squash.
   - G. Island Grove-Hawthorne - Cucumbers, peppers, sweet corn, squash, watermelons.
3. NORTH CENTRAL
   - H. Oxford-Pedro - Tomatoes, watermelons.
   - I. Sanford-Oviedo-Zellwood - Cabbage, carrots, celery, sweet corn, cucumbers, escarole, greens, lettuce, peppers, radishes, spinach.
   - J. Webster - Cucumbers, eggplant, peppers.
4. WEST CENTRAL
   - K. Plant City-Balm - Bush and pole beans, lima beans, cabbage, cucumbers, eggplant, field peas, greens, squash, strawberries, watermelons.
   - L. Palmetto-Ruskin - Cabbage, cauliflower, potatoes, strawberries, tomatoes, watermelons.
   - M. Sarasota - Cabbage, celery, sweet corn, escarole, lettuce, radishes.
   - N. Wauchula-Cucumbers, eggplant, peppers, tomatoes, watermelons.
5. EAST CENTRAL
   - O. Ft. Pierce - Tomatoes, watermelons.
6. SOUTHWEST
   - P. Ft.Myers-Immokalee - Sweet corn, cucumbers, eggplant, peppers, potatoes, squash, tomatoes, watermelons.
7. EVERGLADES
   - Q. Bush beans, cabbage, celery, Chinese cabbage, sweet corn, escarole, greens, lettuce, potatoes, radishes.
8. SOUTHEAST
   - R. Martin County - Cabbage, potatoes, tomatoes, watermelons.
   - S. Pompano - Bush beans, lima beans, sweet corn, cucumbers, eggplant, peppers, squash, tomatoes.
   - T. Homestead - Bush and pole beans, cabbage, sweet corn, cucumbers, potatoes, squash, strawberries, tomatoes.

▨ Commercial Vegetables ▦ Watermelons

Florida: Usual dates for planting and harvesting vegetables,
melons, potatoes, and strawberries

Crop	Planting	Usual Harvest Dates		
	Dates 1/	Begins	Most active	Ends
Snap Beans 2/	Aug 15 - Apr 1	Oct 15	Nov 1 - May 1	Jun 15
Cabbage	Sep 1 - Mar 15	Oct 25	Jan 1 - Apr 15	Jun 15
Carrots	Aug 15 - Feb 15	Nov 1	Dec 15 - May 25	June 10
Cantaloups	Jan 15 - Mar 15	Mar 10	May 15 - Jun 20	Jul 10
Cauliflower	Sep 15 - Jan 1	Dec 15	Jan 1 - Mar 15	Apr 15
Celery	Aug 1 - Apr 15	Oct 25	Dec 15 - Jun 1	Jul 10
Chinese Cabbage	Sep 1 - Apr 1	Oct 20	Nov 15 - May 15	Jun 1
Sweet Corn	Jul 25 - May 10	Sep 25	Nov 15 - Jun 15	Jun 15
Cucumbers	Aug 1 - Apr 1	Sep 20	Nov 1 - Dec 15 Apr 20 - Jun 1	Jul 1
Eggplant	Jul 15 - Apr 1	Oct 1	Nov 15 - Jul 1	Aug 1
Escarole and Endive	Aug 25 - Apr 1	Oct 20	Nov 15 - May 25	Jun 1
Lettuce and Romaine	Aug 25 - Apr 1	Oct 20	Dec 1 - May 1	Jun 1
Parsley	Aug 25 - Apr 1	Oct 20	Nov 15 - May 25	Jun 1
Green Peppers	Aug 1 - Mar 15	Oct 20	Nov 15 - Jun 15	Jul 1
Potatoes	Sep 15 - Mar 1	Dec 26	Feb 1 - Jun 1	Jul 1
Radishes	Sep 1 - May 15	Sep 20	Nov 15 - May 1	Jun 15
Spinach (Proc.)	Nov 1 - Jan 1	Jan 15	Feb 1 - Mar 1	Mar 15
Squash 3/	Aug 15 - Apr 1	Sep 1	Nov 15 - May 15	Jul 1
Strawberries	Oct 1 - Nov 15	Dec 15	Feb 1 - Apr 1	May 15
Tomatoes	Jul 25 - Mar 15	Oct 15	Nov 15 - Jun 1	Jul 1
Watermelons	Dec 15 - Apr 1	Apr 1	May 1 - Jul 1	Jul 15

1/ Usual date direct seeded or transplanted. 2/ Includes Pole Beans.
3/ A small acreage of summer squash is marketed locally during July and August.

Contents

ITEM	PAGE NUMBER
Definitions and Explanations	1
Narrative Summary of 1988-89 Crop Year	2
Narrative Summaries of Individual Crops, 1988-89 Crop Year	3-11
Summary of Acreage, Production, and Value by Crops, 1987-88 and 1988-89 Crop Years	12
Summary of Harvested Acreage and Value, 1974-75 through 1988-89	13

Individual Crop Data	Narrative Summary	Acreage, Production and Value	Shipments	Unloads
Snap Beans	3	14	56	67
Cabbage	3	17	57	67
Cantaloups	11	—	—	67
Carrots	4	19	57	68
Cauliflower	11	—	58	68
Celery	4	21	58	68
Chinese Cabbage	4	—	58	69
Sweet Corn	5	23	59	69
Cucumbers	5	26	59	69
Eggplant	6	30	60	70
Escarole-Endive	6	32	60	70
Greens	11	—	60	70
Lettuce	7	34	61	71
Okra	11	—	61	72
Dry Onions	11	—	62	—
Parsley	11	—	62	—
Peas	11	—	64	76
Green Peppers	7	37	62	72-73
Potatoes	8	40	63	73-74
Radishes	9	43	63	74
Spinach	8	—	—	74
Squash	8	44	64	75
Strawberries	9	47	64	75
Tomatoes	10	49	65	75
Cherry Tomatoes	—	—	65	76
Watermelons	10	54	66	76
Other Vegetables	—	—	66	—
Mixed Vegetables	—	—	—	72
Summary of Shipments by Crops, by Months, 1988-89	—	—	56	—

DEFINITIONS AND EXPLANATIONS

SEASONAL GROUPS--State level estimates for most crops are estimated on a six month seasonal basis. These statistics are published in January. The periods are for the crop year July through December and January through June. The two six month periods were combined in this publication into a crop year total for all crops. Production sold or utilized is shown by months.

PLANTED ACREAGE is the total acreage which has been planted for harvest during the crop year. Acreage lost and replanted to the same crop in time for harvest in the same quarter is counted only once. Acreage harvested and planted again to the same crop is counted twice.

HARVESTED ACREAGE is the acreage partially or completely harvested. Acreage lost before or at maturity through natural or economic causes is not included in the acreage for harvest.

YIELD is the average production per acre of merchantable quality harvested and sold or utilized.

PRODUCTION is the quantity actually harvested and sold or utilized.

UNIT VALUE for fresh market sales is the equivalent price received, f.o.b. shipping point basis and encompasses all grades and sizes marketed or utilized. Included are packing charges, selling charges, precooling, top ice, or other costs which contribute to the value of the product at shipping point. The value per unit for quantities sold to processors is the average value paid for usable quantities, on a "delivered to plant door" basis. This value includes transportation and other normal costs incident to delivery at plant door.

TOTAL VALUE is the equivalent value of production sold or utilized based on the unit value. Cullage and other quantities not sold or utilized because of natural or economic factors are excluded.

OTHER COUNTIES include harvested acreage for all counties for which either published data would result in the disclosure of individual operations or acreage totals for specific commodities are of minor importance in the State.

All shipments and unloads, rail, truck, air, and boat, are recorded nationally in 10,000 pound units each day. Annual releases are in 1,000 cwt. In this publication, shipments and unloads for some commodities were converted to most common trading units. Rail and piggyback weights and conversion factors were determined by several Market News Service field offices. Mixed car (rail) loadings by stations have been prorated by commodities.

Where possible, the national Market News Service in Washington, D. C. has established a single uniform weight per commodity to be used nationally in converting to weight units for the various means of transportation. Weights per common container used and number of units per rail car or truck may be obtained by writing the MNS office in Winter Park, Florida.

PRODUCTION AND PRICE UNIT--The official USDA vegetable crop estimates are published on a weight basis. For this bulletin, the official estimates for most vegetable crops have been converted to what is believed to be the most commonly used containers. If changes in container weights are necessary, all data pertaining to the production of the commodity in question are revised to maintain comparability between years. The table below gives the net weight used per container and the number of containers per hundredweight for Florida produce.

Most common unit, estimated net weight, and units per hundredweight, Florida produce, 1988-89 crop season

Commodity	Unit	Est. net weight	No. of units per cwt	Commodity	Unit	Est. net weight	No of units per cwt
		Pounds				Pounds	
Snap Beans	Bushel	30	3.333	Lettuce, Romaine	Carton	22	4.545
Cabbage	Crate	50	2.000	Okra	Bushel	30	3.333
Carrots	Sack	48	2.083	Parsley	Crate	21	4.762
Cauliflower	Carton	25	4.000	Green Pepper	Bushel	28	3.571
Celery	Crate	60	1.667	Potatoes	Sack	100	--
Chinese Cabbage	Crate	50	2.000	Radishes	Carton	15	6.667
Sweet Corn	Crate	42	2.381	Squash	Bushel	42	2.381
Cucumbers	Bushel 1 1/9	55	1.818	Strawberries	Flat	12	8.333
Eggplant	Bushel	33	3.030	Tomatoes	Carton	25	4.000
Escarole	Crate	25	4.000	Watermelons	Cwt	100	--
Lettuce, Iceberg	Carton	50	2.000				

SUMMARY OF THE 1988-89 VEGETABLE SEASON

The farm value of Florida-grown vegetables, melons, potatoes, and strawberries sold in the 1988-89 crop year totaled just over $1.5 billion, 16 percent above that of the 1987-88 season. Crops increasing in value were cabbage, celery, cucumbers, eggplant, green peppers, Irish potatoes, radishes, tomatoes, and strawberries. Crops with lower values than the previous year were snap beans, escarole, lettuce, squash, and watermelons. Of the five crops showing declines, only watermelons did not show a decline in acreage and only snap beans did not show a reduction in season average price.

Total harvested acreage was essentially unchanged from a year earlier; however, there were the usual ups and downs and shifting among the various crops. Crops showing the largest acreage increases were: Irish potatoes, 6,500; tomatoes, 3,900; and radishes, 700. Other crops with smaller increases were celery, green peppers, strawberries, and watermelons. Crops showing decreases included sweet corn, 4,300; snap beans, 2,250; and carrots with a reduction of 2,800 acres. Other crops with acreage reductions included cabbage, cucumbers, eggplant, escarole, lettuce, and squash.

Season average prices for snap beans, carrots, sweet corn, cucumbers, tomatoes, and strawberries were record highs. Cabbage, celery, green peppers, and Irish potatoes also were up from the previous year. Season average prices for all other crops estimated were down from a year earlier.

Land preparation, planting, and transplanting for the fall season were underway by mid-July as is usual. Temperatures continued hot through September with records being established in some areas. The most notable weather, during the early fall, was the passing through of a number of tropical storms, and hurricanes Florence and Gilbert, etc., which dumped some excessive amounts of water on a number of crops. Plantings were delayed in some areas but, in the west central area, large acreages of young tomatoes and other recently planted vegetables were flooded. Some fields were abandoned, some replanted, and some were left, with hope for production. It was not a good season for the west central production area.

Daytime temperatures, through November, continued generally in the mid-to-upper 80's in the central and southern areas and somewhat cooler in the northern areas. Precipitation was mostly limited and widely scattered. Planting, harvesting, and other fieldwork made good progress. Frost the first week of December ended the season in the northern areas. Freezing temperatures a couple of weeks later mercifully ended the season for most crops in the west central area.

Some unusually warm weather during January and early February pushed crop growth and development well ahead of normal. Any thoughts of some early spring crops came to an abrupt halt with the advent of a late February cold snap. Freezing temperatures were recorded from the northernmost areas, southward to Homestead, and most points in between. No crop emerged unscathed. The west central and southwestern areas were hit hardest. For the southwest, it was too late to replant in most instances and for the west central, it meant a later running season. Crop covers were used in a number of fields primarily in the southeast and were quite successful.

Weather for the remainder of the growing season was uneventful. Temperatures were seasonal and rainfall was limited during the early spring, increasing by late spring. One exception was a rainy period throughout much of June and early July, in the Panhandle, which caused some flooding and other water related damage. Disaster Damage Assessment Reports were filed in a number of counties. Watermelon and tomatoes were among the crops damaged. Northern and Panhandle growers continued to harvest a relatively small acreage of assorted vegetables. The Quincy area tomato crop continued to be picked into July in response to a rather strong market for this time of year.

Most of the weather data for this summary was supplied through the National Weather Service, Auburn, Alabama. Information on the effects of weather on crops was provided by the Florida Agricultural Statistics Service fieldmen.

SNAP BEANS
1988-89

Bush beans are grown in most areas of the State. The southeastern area (Homestead and Pompano) continues as the major production area. Pole beans are grown primarily in Dade County, with small acreages in Gadsden and Marion counties and the west central area.

The State's growers produced 3.9 million bushels of snap beans for fresh and processing, down 611,000 bushels from a year earlier and the smallest crop since 1980-81. Harvested acreage for both fresh and processed totaled 28,100 acres, down 7 percent from the previous year. Some early bean land was used for a larger than normal seed corn crop during 1988-89; however, the trend in bean acreage has been downward in recent years. A yield of 138 bushels per acre for the fresh market crop was 12 bushels short of the record setting yield established a year earlier. Processing yields averaged a record high 167 bushels per acre, 33 bushels above the previous year and 4 bushels greater than the previous record established in 1978-79.

The average f.o.b. price of $14.85 for fresh market beans was $2.65 higher than a year earlier and a new record. The value of the fresh market crop, at just short of $53 million, was 2 percent less than the previous year. Processing beans averaged $4.33 per bushel, $1.16 more than last year and the highest since 1984-85.

The first beans, as is usual, were picked in the west Florida area in September. Hot, often wet, weather delayed planting in the central and southern areas; however, by late September, planting had become active in all areas. The weather during the fall growing season was generally agreeable with the exception of some flooding caused by heavy rains accompanying tropical storms, during October, in the west central area. There also was the usual bloom loss from the occasional gusting winds during this time period.

Harvest was underway in the Pompano area by mid-October, followed shortly thereafter by harvest in the Homestead area. The west central crop, running late, did not pick until mid-November and was completed by mid-December. Harvest peaked in February in the Homestead and Pompano areas, somewhat later than usual.

Winter crops suffered some cold damage during late February and yields were reduced substantially. Growers in the west central area had all early planted spring acreage frozen and had to replant.

Weather, for the remainder of the season, was generally favorable for good growth and development. The west central area came into production by the end of April and northern areas by early May. Harvest in Homestead was complete by mid-May and in the Pompano area by the end of the month. Light supplies continued from northern fields until the close of the season at the end of June.

CABBAGE
1988-89

Cabbage growers in Florida produced 6.5 million crates and bags of cabbage during the 1988-89 season, down 1 percent from the previous season. The gross value of sales was $30.4 million, up 3 percent from the $29.6 million value of the 1987-88 crop. The average f.o.b. price was $4.70 per crate or bag, up 19 cents from the $4.51 received for last year's crop. The decrease in production from last year was more than offset by the increase in price, thus, the increase in value.

Acreage planted totaled 15,900 acres, down 1,200 acres from the 17,100 acres planted during the 1987-88 season. Harvested acreage amounted to 15,500 acres. This was 1 percent less than last season. The average yield of 418 crates or bags per acre was down 3 bags from the previous season's average.

The Hastings area, long the State's leader in cabbage production, has been overtaken by the combined east central and west central areas. This area accounted for 36 percent of the State's production during the 1988-89 season. The leading cabbage producing county was Manatee with 3,400 acres harvested, or 22 percent of the State total.

Planting was underway by early September in the Hastings area and by the end of the month had become active in most all other production areas. A limited number of acres continues to be seeded directly rather than transplanted. The most active period for transplanting/seeding was October through December.

Harvest began the last week of November. Volume increased in each succeeding month through March. Cutting then tapered off to mid-June when the last cabbage was cut in Hastings. Fall production accounted for about 10 percent of total production, winter production accounted for 60 percent, and spring production accounted for the remaining 30 percent.

Generally, weather was favorable for making a good crop in most all production areas. However, a cold front the last week of February, brought freezing temperatures to the Hastings and central areas. Damage from the freezing temperatures was minimal. The cooler, but not freezing, temperatures were beneficial to the crop in the southeast.

CARROTS
1988-89

Florida growers produced 940 thousand hundredweight (94,000,000 pounds) of carrots for both the fresh and processing markets during the 1988-89 season, down 21 percent from the 1,183 thousand hundredweight produced last season. Carrots for fresh use accounted for 83 percent of production while processing use was 17 percent, equal to the 1987-88 season percentages. Usually about 12 to 14 percent of the crop is mini or finger carrots with the balance being regular size.

Producers harvested 9,400 acres of carrots during the 1988-89 season from the 9,700 acres planted. Both planted and harvested acreages were down 24 and 23 percent, respectively, from the 12,700 acres planted and 12,200 acres harvested in 1987-88.

Growers received a record high average price of $16.00 per hundredweight in 1988-89, up $4.60 from the $11.40 per hundred pounds received in the previous season. Total value of carrots reached slightly over $15.0 million to set a new record high and was up 12 percent from the previous record high of $13.5 million received during the 1987-88 season. The increase in value can be attributed to high prices received throughout the growing season for a reduced crop.

Rain showers during early September delayed some fall plantings with most growers back on schedule by the end of the month. Harvest of mini or finger carrots started during the middle of October from the Everglades' muck soils south of Lake Okeechobee while harvest began in the muck soils around Lake Apopka by late month. Regular type harvest commenced at the end of November in Zellwood. Some frosty weather in late December harmed youngest acreage in the Zellwood area with Everglades acreage escaping damage. Another frost during late February nipped the tops of both regular and mini types in the Zellwood area, causing spotty damage and reducing supplies throughout most of March. All harvest was completed by the end of June.

CELERY
1988-89

Florida celery marketings of 5.94 million crates were down just slightly from a year earlier. Harvested acreage was up by some 400 acres but still the second lowest since the pre-war crop of 1939-40. The average yield of 716 crates per acre was down 41 crates from the record 757 crate yield of the previous year.

The Everglades, with just over 80 percent of the harvested acreage in the State, was the foremost area of production throughout the season. The north central area, supplemented by a light supply from the Sarasota area, accounted for the rest of the State's celery crop and provided light, continuous supplies with only a short break in early January.

The total value of the crop--$54.9 million--was 15 percent above a year ago and was the highest since the record setting 1983-84 crop.

The season average price, at $9.25 f.o.b. per crate, was $1.25 above the previous year and the second highest of record. Prices for the 1988-89 season compared with the previous season, started higher with the first cuttings in November, but fell below the earlier year in December and January. Prices improved in February and continued to the end of the season in June, above the previous year.

Plant bed preparation and seeding were in progress, by mid-June in both major production areas. Transplanting was underway in August, in both areas. Wet weather slowed plantings in the central area, during early September, but growers were back on schedule by midmonth. Plantings in the Everglades were completed by the first week of April. Plantings in the central area were, as is usual, interrupted the last 2 weeks in September, restarted and completed by mid-April.

Harvest began in early November, in Zellwood, followed shortly thereafter by the Everglades. Weather was generally conducive for good growth and development throughout the season. The late February freeze inflicted only minimal damage in either area.

Production increased rapidly. Shipments during December and January were the largest in 10 years. The lower prices during this time period, are likely at least partially explained by this increased volume. Volume dipped slightly for February then increased to a seasonal peak in May. The season then tailed off rapidly with the last celery cut by the end of June.

Quality and size were mostly good throughout the season. Yields were the second highest in over 30 years. Approximately 15 percent of the crop was not harvested for various reasons. Growers passed some acreage in order to maintain good size and quality celery.

Celery is subject to a Federal marketing order administered by the Florida Celery Committee. Field supervisors provided the basic acreage and production data. In cooperation with the Celery Committee, these data are assembled into weekly, monthly, and annual reports and published in this Annual Summary.

CHINESE CABBAGE
1988-89

Chinese cabbage is grown primarily on the mucklands in the Zellwood and Everglades areas. The organic soils provide a very good medium for rapid growth. Harvest was underway by late November and had reached a good volume by early December. Supplies were generally steady through May, then tapered off to the end of the season around mid-June. Quality was generally good throughout the growing season. Shipments for 1988-89 totaled 142,000 crates compared with 209,000 crates a year earlier (see page 58).

SWEET CORN
1988-89

Florida growers produced 16 percent less fresh market sweet corn in the 1988-89 season than in the 1987-88 season. Production during 1988-89 totaled 10,799,000 crates compared with 12,812,000 crates produced in 1987-88. Harvested acreage totaled 51,000 acres for the 1988-89 season compared with 55,300 acres harvested the previous season. Yields averaged 212 crates per acre, down 20 crates from the 232 crates averaged per acre during the previous season.

Florida continued as the Nation's leading grower of fresh market sweet corn and led the Nation in value with production worth $78,382,000. The season average f.o.b. price of $7.26 per crate was $1.68 higher than the 1987-88 average of $5.58 per crate. Sweet corn ranked fifth in value of vegetables, melons, and strawberries produced in Florida, exceeded only by tomatoes, potatoes, green peppers, and strawberries.

Plantings were underway in July for the fall Zellwood crop, while Everglades growers started limited planting in late July. Tropical storms during September damaged some Zellwood area fields with some acreage completely lost and some fields salvaged for local market sales. Light harvest was underway in northern Peninsula areas and Zellwood at the end of September while some Dade County U-Pic acreage was being seeded. Zellwood picking peaked during mid-October as Dade County growers began commercial seedings.

Southeastern producers started planting at the end of October. The main crop harvest began in early November for the Everglades. Most picking in the Zellwood area was complete by early December. Frosts in December hindered kernel development and damaged leaves in some Everglades fields. Spring crop seedings for the Everglades were underway in late December. In early January both southeastern and Dade County growers began harvesting while Everglades producers wound up picking by mid-month. During mid-February through March, Dade County picking was at a peak level. A limited acreage, planted in the Zellwood area during late February, was damaged by a freeze with all acreage replanted. Oldest fields in the Everglades area were also replanted because of freeze damage, while fields with plants ankle high to spike stage escaped damaged. Winds accompanying the late February freeze burned leaves and tossed plants in the Dade County and southeastern areas. The late February freeze hurt the quality of Dade County sweet corn and stopped harvest for a short time in the southeast.

Light harvest began in the Everglades during late March while Dade County growers finished picking by late April. The Zellwood spring crop harvest started in early May. Picking of the northern Peninsula spring crop started at the end of May. Harvest in the Everglades was virtually finished by mid-June while northern Peninsula growers wound up picking by the end of the month. Zellwood producers provided light supplies through early July.

CUCUMBERS
1988-89

Production of fresh market cucumbers in Florida during 1988-89 totaled a record high 6.3 million bushels, up 9 percent from a year earlier. Acreage harvested, at 13,900 acres, was the lowest since 1973-74. This reduced acreage was more than offset by the record setting yield of 450 bushels per acre, an increase of 65 bushels over the previous high, established in 1987-88. The total fresh market production is valued at $61.8 million, also a record high and 13 percent above the previous year. The season average price of $9.89, a 31 cent increase over the previous year, in combination with the record production, account for the large increase in crop value.

Supplies in 1988-89 were generally available from late September through early July. Supplies, however, were limited, as they historically are, from January through March. Many of the recorded shipments moving out-of-State during this time period were from offshore and truck imports resold in mixed loads.

Monthly prices for the 1988-89 fall crop started out lower than a year earlier. However, prices had improved by December and with the exception of March and June, exceeded the previous year for the remainder of the crop year.

Cucumbers are grown in most all areas of the State. The west central area, with 32 percent of the planted acreage (a 900 acre boost from the previous year) surpassed both the southwest and the southeastern regions which accounted for 30 and 25 percent respectively. The west and north central regions accounted for the remaining acreage.

The west central area suffered some very heavy damage in early September, from excessive rain and flooding that accompanied a couple of tropical depressions. This inclement weather came at a time when some acreage was only a few days from harvest. Other production areas were not seriously affected by this weather. A light volume was being shipped from the southeastern and west central regions by the end of September and was underway by late October in the southwest. The fall crop harvest peaked in November with all areas shipping cukes. The season then tailed off with the west central area finishing by mid-December and the other major production areas shipping through mid-January. A very light volume was available, primarily from the southeast and southwest during the winter months.

Planting of the spring crop was active during early January through March. The weather was especially accommodating until a cold front in late February, with accompanying freezing temperatures, caused extensive damage to plantings in most all areas. The southwest was hit especially hard since they had little time for replanting. The west central area had only a limited acreage in the ground and was able to replant most fields. The condition of the crop in the southeast was lowered and there was some kill. Crop blankets reduced damage in a number of fields in this area. Cukes in Homestead also suffered and there was some freeze loss in colder areas. Weather for the remainder of the season was generally conducive for good growth and development.

Harvest was underway on the spring crop, by mid-March in the southwest and Pompano areas. The west central crop started coming in the first of April and northern area harvest was underway by mid-May. Production peaked in May and then tailed off to the end of the season in early July. In spite of the 2 major weather distractions, namely the September tropical storms and the late February freeze, yields were up in all areas except the west central area.

EGGPLANT
1988-89

Growers planted 2,100 acres, down 100 acres from the previous year. This continues a downward trend from the peak years of 1978-79 - 1980-81 when 3,100 acres were planted. Yields, however, were a record high 810 bushels per acre compared to 668 bushels a year earlier and the previous high of 710 bushels established during the 1983-84 season. Production, at 1.6 million bushels, was up 15 percent from the past season.

Total value of production, placed at a record high $11.4 million, was 11 percent above a year earlier. The average price of $7.05 per bushel, however, was 26 cents below the record setting price of a year ago. Compared with a year earlier, monthly prices were higher for the fall crop but, fell below some record and near record setting prices for the winter crop. Spring crop prices were mostly higher than the year before.

Hot weather, lingering through much of September, adversely affected growth of fall plantings. Initial harvest was underway in northern areas by early September, and in the southeast by the end of September, and was up to a good volume by mid-October. Picking was underway in the west central area by early November. This crop was ravaged by tropical storms during September and was not a good producer.

Winter weather was generally conducive to good growth and development. The late February cold weather did very little damage in the southeast where most of the crop was growing; however, crops on the other side of the Peninsula did suffer some damage.

The spring season was mostly uneventful. Good weather netted good yields in most production areas. The last of the crop was harvested in early July in the northern area.

The southeastern area around Pompano/Delray accounted for just over half of the State's production. The northern and central areas combined, contributed a third of the production with the remainder coming from the southwest.

Production is generally continuous throughout the entire crop year in the southeast and southwest. The crops in the western, northern, and central areas are for fall and spring harvest only because the possibility of freezing weather is too great during the winter months. First sales were from cuttings in the western and northern areas in late September. Harvest followed the usual pattern and progressed southward in the fall, continued through the winter in the southern areas, and then moved back northward in the spring.

ESCAROLE-ENDIVE
1988-89

Production of escarole and endive during the 1988-89 season totaled 2.3 million crates, down 9 percent from a year earlier. The average yield, at 551 crates per acre, was 4 crates more than the previous year and the highest in almost 15 years; however, this yield increase was not enough to offset a 10 percent decrease in harvested acreage (from 4,700 to 4,250).

Prices during the season averaged $4.10 per crate, compared to $4.90 for the previous season. This was the lowest average price since the 1980-81 season. The total value of sales, at $9.6 million, was $3.0 million short of that of a year earlier and the lowest since 1974-75. This reflects both the reduction in production and the lower season average price.

Growers in the Everglades, which had three-fourths of the harvested acreage in the 1988-89 season, began seeding in late August. Weekly planting schedules continued through March. Plantings in the Zellwood muckland area commenced around mid-August for a small fall crop. Plantings, in this area, are heaviest between January and March when the spring crop is planted. A small acreage is also grown around the Lake Placid and Sarasota mucklands, primarily as a spring crop.

Sales started slowly in late October in the Zellwood area and shortly thereafter in the Everglades. Marketings reached a good volume by November and peaked in January. Sales volume dipped slightly in February and March before peaking again during April. Harvest was completed in the Everglades by late May and in the central area a couple of weeks later.

Growing conditions were mostly favorable throughout the season. A late February cold snap inflicted some frost and windburn damage in all areas but the damage was not extensive.

LETTUCE
1988-89

Acreage, production, and value statistics of lettuce in this bulletin combine the various types into a single estimate. The types in order of importance are iceberg, romaine, Boston, bibb, and leaf.

Florida lettuce growers produced 2.2 million cwt of iceberg and specialty types during the 1988-89 season--an 8 percent decrease from the previous year. This is explained by small reductions in both harvested acreage and average yield. Harvested acreage, at 11,300 acres, was down 3 percent and the average yield, at 193 cwt, was 5 percent below the previous year. The all lettuce yield estimate is a function of not only the yield (high or low, up or down) of a particular lettuce type but, also the mix of the various types.

The season average f.o.b. price for all lettuce of $19.06 per cwt was $6.05 less than the previous year but 57 cents higher than the previous 5 year average. Average monthly prices for the fall and early winter months were below the unusually high prices for this time period a year earlier, but finished the crop year higher than the previous year.

The Everglades muckland accounted for almost 90 percent of the planted acreage and was the source of a continuous supply of good quality lettuce beginning in early November and ending in late May. Zellwood is the other major producing area. Sarasota and the Lake Placid mucklands contribute light supplies during much of the season.

Seeding, as is usual, was underway in early September. All areas were actively planting by early October. The Everglades had continuous plantings through March.

Specialty types are grown in all production areas, while virtually all of the iceberg type is grown in the Everglades. Very light harvest of specialty types was underway by the end of October in both production areas. The first iceberg was cut the last week of November in the Everglades.

The Everglades continued to be the principal supplier during the winter period. Supplies of all lettuce peaked during February. Supplies then declined to the season's end the last week of May when the last lettuce was cut in the Zellwood area.

Temperatures, for much of the fall season, could be considered normal--a little warmer than ideal but still not detrimental. A number of tropical storms that passed in and around Florida did little or no harm to the lettuce crops. A mid-December cold snap did burn the central area crop but inflicted no appreciable damage to the crop in the Everglades. A late February freeze, however, did damage crops in both areas and shipments were reduced somewhat for the remainder of the season. Quality was mostly good to very good, for all types, for much of the season.

PEPPERS
1988-89

Florida, for the seventh year in a row, produced a record pepper crop. Production totaled 14.1 million bushels, an increase of 6 percent from the previous year. Harvested acres and yield were also records at 20,900 acres and 673 bushels, respectively. Yields have been climbing steadily in recent years due to new varieties and cultural practices.

Total planted acreage statewide, at 21,900 acres, was up 400 acres from the crop of 1987-88. Acreage in the southwest continued to increase dramatically. A total of 10,250 acres was planted; an increase of 1,650 acres above the previous year. Planted acreage in the west central area, at 4,100 acres, was up 750 acres. Offsetting much of these increases, were the southeastern pepper growers who reduced planted acreage by 1,750 acres. Acreage was also down, but to a much lesser degree, in the north, west, and west central areas. The southwest retained its ranking as the State's number 1 pepper producing area by accounting for just over half of the State's pepper production.

The season average f.o.b. price of $7.83 per bushel was up 80 cents from a year earlier but 21 cents below the most recent 5 year average. Prices for the fall season ran below a year earlier, but for the winter and spring seasons, were above the previous year. The total value of just over $110 million was 18 percent above that of the 1987-88 crop and the second highest of record. Marketing got underway the end of October and increased to a good level by December. Supplies then slowed through February but increased from March to a peak in May. Volume then declined and was mostly over by the end of June.

Planting was underway by early August. Tropical storms in early September hit the west central area especially hard. Widespread flooding ruined many fields and seriously damaged most others. Other production areas showed little or no damage and generally had a good growing season. Harvest was underway in the Delray/Boynton area by around mid-October followed 2 to 3 weeks later by the southwest area. Harvest of the west central fall season was delayed or stalled by the same wet weather, and did not get underway until mid-November. Yields in all areas, except the west central, where harvest started late and ended early, were generally good.

A freeze in late February killed most recently planted fields in the west central area. Growers in this area had time to replant acreage; however, growers in the southwest area were not so lucky. They had to go with "what they had" since time had pretty much run out on their planting season. Cold damage was not so severe in the southeast. Many parts of this area are naturally a little warmer than in other production areas but another factor that played a role was the more widespread use of plant covers in this area. Weather conditions were generally favorable for the remainder of the crop year. The season ended in the northern area by early July.

POTATOES

1988-89

Potato production in Florida during 1989, including both winter and spring, totaled 8.3 million cwt, 2 percent greater than the 1988 crop and the second highest of record. A total of 43,600 acres were planted for harvest in 1989. Out of this total, 42,600 acres were dug, the largest acreage since 1966. The value of the crop was placed at $129 million, up $83 million from the previous year and a record high. This increase is attributed to the increase in the season average price. The price received for all potatoes averaged $15.50 per cwt compared with $5.65 in 1988.

The average yield for all potatoes was 195 cwt per acre, 31 cwt below that of 1988. In the Hastings area, which includes Flagler, Putnam, and St. Johns counties, the average yield also was 195 cwt per acre, down 40 cwt from the previous year. The Hastings area potato crop was hurt badly by the late February freeze. Some of the other spring potatoes were also hurt by the same freeze. The spring potatoes grown in other areas of the State had an average yield of 200 cwt per acre, down 10 cwt from a year earlier. The winter crop averaged 190 cwt, 10 cwt lower than 1988.

The "red-skinned" varieties are the dominant potatoes grown for winter harvest in south Florida. Most of the winter crop is sold for table stock but a few sales are to the potato chip industry. In the Hastings area, the "white-skinned" varieties dominate. Most of the Hastings production goes to the potato chip industry. These are our Memorial Day chips!

The first winter potatoes were planted in the southeast and southwestern areas around mid-October. Planting in Dade County started the last week of October. Harvesting started in late January and was active during February through April. Planting of the spring crop commenced in early December in the west central area and was underway in the Hastings area by the end of the first week in January. The potato crop in the Hastings area was progressing rapidly until a freeze hit February 24 and 25. Almost all of the above ground vines were killed. Fields where the crop did not make reasonable recovery were replanted. If the demand had not been so good, many of these fields would not have been replanted. Harvest commenced in the west central area in March, in the Hastings area in April, and was completed by late June.

SPINACH

1988-89

Spinach statistics have not been published separately for Florida in recent years to avoid disclosure of individual operations. Data for these seasons, however have been included in the "Other Vegetable" series shown in this publication. Data for 1973 and earlier are available upon request. Harvested acreage for 1989 was unchanged from a year earlier. Most of the crop is grown in the north central area.

SQUASH

1988-89

Florida's production of squash during the 1988-89 season, at 3.8 million bushels, was 11 percent above last year. The total of 13,650 acres harvested was slightly less than the previous year and continued a 4 year downward trend. While harvested acreage has been trending down, yields have been trending up, and at a faster pace. The 277 bushel average yield was 34 bushels higher than the prior record established a year earlier.

The season average price of $9.50 per bushel was $2.30 below that of 1987-88. The record production was not enough to offest the lower price; therefore, the total value of the crop, at just under $36 million, was 10 percent less than a year earlier and was the lowest since the 1984-85 crop.

Florida produces acorn, butternut, yellow crookneck, yellow straightneck, white, and zucchini squash. Dade County, with around one-third of the harvested acreage, produces yellow crookneck exclusively. The Pompano area, in addition to being a major producing area, is also an important market for squash grown in other areas of the State. This is especially true when local supplies reach low levels during the winter months. The southwest area produces a continuous supply of most types. Central, north, and west Florida provide a good volume of most types during the fall and spring seasons.

Squash is one of the few crops grown in Florida that is shipped every month of the year, although shipments during the summer are light and mostly confined to local markets. The 1988-89 season was underway by mid-September in the west central area. Early volume was reduced by excessive rain and flooding in this area. Growers, by the first of October, were picking in the southeast and Homestead areas followed shortly thereafter by the southwest. Marketings peaked during November, dipped a bit in December, then peaked once again in January.

A late February freeze did considerable damage to crops in most all areas except the west central area which had just started planting the spring crop. March shipments, as a percent of total crop, were down 50 percent from the most recent 5 year average for March.

Weather for the remainder of the crop year was generally favorable. Weather was a bit hot by mid-May and excessive rain in western and northern areas in early June helped end the season. All in all, most areas had a relatively good year in terms of yields.

. . .RADISHES
1988-89

Radishes planted by Florida growers totaled 28,200 acres during the 1988-89 crop year while harvested acreage amounted to 27,000 acres. This compares with 28,000 acres planted and 26,300 acres harvested during the 1987-88 season. Yield per acre averaged 235 cartons per acre compared with 192 cartons per acre averaged during the previous season. Production at 6,345,000 cartons was 26 percent above the 5,050,000 cartons produced during the 1987-88 season. The 1988-89 season marks the first year that production increased from the previous season since the 1984-85 season. The crop was valued at almost 20 million dollars, up over 1.3 million from the previous season's value. The average f.o.b. price was $3.15 per carton, down 55 cents from the 1987-88 season average price.

Seedings for the 1988-89 crop were underway by early September in the Everglades and central areas. Light harvest began in the central areas and the Everglades during early October. Harvest was delayed by some limited frost damage during mid-to-late December, and again during late February and early March in central areas with some heaving noted. The Everglades was the main source of supplies for most of March with the central area harvest back to normal by April. Growers had completed harvest by late June.

STRAWBERRIES
1988-89

Florida strawberry growers, for the third consecutive year, produced a record crop. Production totaled 11.5 million flats during the 1988-89 season, up 10 percent from the previous record crop of 10.4 million flats produced during the 1987-88 season. The record crop can be attributed to the new record high yield of 2,167 flats per acre realized by growers. This yield compares with the previous record yield of 2,083 flats per acre averaged during the 1987-88 season. Strawberry acreage harvested during the 1988-89 season at 5,300 acres was 300 acres higher than the previous season. Producers received a new record high average f.o.b. price of $8.03 per flat for the season, up 94 cents from the previous season price of $7.09 per flat, and 73 cents higher than the previous record high price of $7.30 per flat averaged during the 1986-87 season. Value of the crop at $92.2 million exceeded the previous record high value of $73.9 million attained for last season's crop.

Transplanting started in the west central area during late September with plantings for the main crop starting in early October. Broward County growers got plantings underway during mid-October while Dade County growers began transplantings during mid-November. Bradford County growers transplanted a small winter acreage during mid-November. Very light harvest got underway in the west central area during late November with wind from a tropical storm knocking some fruit off plants. Growers ran overhead sprinklers to limit frost damage during mid-to-late December. U-Pic harvest began around mid-December in the southeast and Dade County. Bradford County growers started picking in early February. Harvest of the main crop in west central areas started at the end of February. Spider mite infestations limited production in many fields, because a key pesticide normally used in their control was banned. Harvest was completed in all areas by early May.

Fifty-five percent of the 1988-89 strawberry crop was harvested during March, compared with 47 percent harvested in March 1988. A sharp drop in April sales was partly due to the previously mentioned spider mite infestations reducing yields. Only the May average price was below the comparable month's price for the previous season.

TOMATOES
1988-89

The value of the 1988-89 Florida tomato crop for fresh market and processing set a new record high of $657,288,000 for the fourth consecutive year. This value exceeded the previous record high value of $535,337,000 attained during the 1987-88 season. The f.o.b. price received for fresh market tomatoes averaged a new record high of $9.32 for a 25-pound carton, $2.32 above the previous season average of $7.00 per carton and $1.54 above the previous record high of $7.78 per carton averaged during the 1986-87 season.

Total production of 71.4 million 25-pound carton equivalents was 8 percent below the 1987-88 record high production of 77.4 million cartons. Tomatoes utilized for fresh production accounted for 99 percent of total production while processing tomatoes made up the remaining 1 percent. The southwest area accounted for 39 percent of total fresh production while 28 percent came from the Palmetto-Ruskin area. Dade County made up 16.5 percent of the total production. East Coast (formerly known as Ft. Pierce-Pompano) produced 11.5 percent. The remaining 5 percent of the tomato crop was produced in the western counties plus some scattered acreages in a few north central counties. A seven percent increase in the acreage harvested, from 56,800 acres the previous season to 60,700 acres in 1988-89, offset a 184 carton drop in yield, from 1,344 to 1,160 cartons per acre.

Average monthly prices received for fresh market tomatoes during the 1988-89 season held above $7.00 for all months except December. Producers received the highest average monthly price of $13.95 per carton in April, while the lowest monthly price of $3.93 per carton was received in December.

Tomato transplanting began during August in all areas. Seedings in Dade County also began in August. Tropical weather systems triggered abundant showers and delayed some planting over all south Florida tomato producing areas during mid-to-late August. A tropical storm, which was a remnant of Tropical Storm Florence, passed during mid-September and dropped copious amounts of precipitation over the Palmetto-Ruskin area which caused growers to replant a considerable amount of acreage, reduced fall yields due to the shedding of bottom leaves and blooms, and increased the incidence of disease. Dade County and East Coast growers received no significant damage from winds caused by Hurricane Gilbert that gusted up to 35 miles per hour during late September. Palmetto-Ruskin fall crop transplantings and replantings were finished by early October. Growers in the western counties began harvest during late September and early October with scattered frost during mid-October causing virtually no damage. Palmetto-Ruskin growers started picking during mid-October while southwestern and East Coast fields were first picked during late month. Growers in the western counties virtually completed commercial fall crop picking by mid-November while Dade County producers started harvesting. Winds from Tropical Storm Keith caused scattered, mostly minor damage to tomatoes during late November with a limited amount of plants and stakes blown down. Frosts during late December caused some light leafburn in the southwest, but virtually no damage to Dade and East Coast crops, while a heavy frost in the Palmetto-Ruskin area brought the fall crop harvest to a halt.

Very limited rainfall during December, January, and most of February caused some irrigation wells to dry up when water tables became low, especially in southwestern localities. Palmetto-Ruskin growers began spring crop transplantings during early January while Dade County producers finished seedings. Warm days and mild nights throughout January and most of February speeded fruit development in all areas. A late February freeze accompanied by gusty winds killed plants, especially in the Palmetto-Ruskin area, with producers resetting most lost acreage. The late February freeze also caused some heavy bloom loss and fruit droppage, especially in southwestern localities with some leaf and vine burn reported for Dade County and the East Coast.

Growers in the western counties began transplanting during early March. Producers welcomed the warm temperatures and rains that fell during early March. Cool temperatures during mid-March slowed some plant growth and fruit development. Temperatures, however, remained normal to above normal during the rest of March until the end of the season (June). Rainfall remained limited from mid-March through June.

Palmetto-Ruskin growers began spring crop harvest during early April while Dade County growers ended the season. Producers in western counties finished plantings around mid-April. East Coast and southwestern producers continued harvest until late May. Growers in western counties began picking during early June. Rain hampered the north Florida harvest and reduced yields during June. Palmetto-Ruskin harvest was reduced to picking vine-ripes and processing fruit at the end of June. Producers in the western counties marketed fruit through mid-July.

WATERMELONS
1988-89

Watermelon acreage planted during the 1988-89 season totaled 58,000 acres--an increase of 1 percent from the 1987-88 season. Of the total acres planted, 50,000 acres were harvested. This was a 200 acre increase over the previous year's harvested acreage. The crop of 8.5 million cwt was 8 percent less than last season's production of 9.2 million cwt. The average yield for the State was 170 cwt per acre, down 8 percent from the previous year.

The average price received was $5.30 per cwt, down from last season's $6.79. Prices received by growers for melons were highest in the south and west central areas where the earliest melons are harvested. Total value of the crop was $45.0 million. This was 28 percent below last year's value of $62.6 million.

A small acreage of fall watermelons is grown in the south and scattered central areas. These melons are harvested in November and December, depending on weather conditions. This acreage and production is included in the spring crop. Some light planting of the spring crop was underway by late December in the southwest area, becoming very active in January. The crop made good progress until the freezing temperatures of February 24 and 25 caused light to moderate damage in the southwest, heavy damage in the west central, and killed all unprotected fields in the north and north central areas. Heavy replanting was done. This replanting set the expected harvest of the crop back. Harvest started in late March in the southwest. Harvest in the west central area started the last week of April. Harvest started in the southern part of the north/north central area by the end of May. In mid-June, heavy rains in the Panhandle flooded watermelon fields and hampered harvest for the rest of the season. Commercial harvest was essentially over by mid-July for Florida watermelons.

OTHER CROPS
1988-89

Cantaloups are grown in Florida primarily in the spring and summer in the southwest and north central areas. Much of the production is sold through roadside stands and local markets. The peak harvest period is normally May and June. Harvest begins in the southwest and progresses northward seasonally. Some cantaloups also are grown during the fall months in the southwest and west central areas. Acreage continues at a relatively low level. This crop is not part of the regular program for vegetable and melon statistics. Researchers continue to work toward developing new varieties that will be better adapted to Florida's soils and climate. There appears to be some promise that acreage may expand in the future.

Cauliflower is grown in the Zellwood, Hillsborough-Manatee, and Everglades areas. Acreage increased from a year earlier reversing the downward trend of the past few years. Reduced yields, however, lowered total production. Supplies are available from late November through early May. At the present time, statistics are not available for publication. Shipment information is recorded by the Market News Service. In the 1988-89 season, there were 29.3 thousand cwt (117 thousand 25-pound cartons) shipped out of the State compared with 62.5 thousand cwt shipped the previous season.

Tropical vegetable production during the 1988-89 season was virtually unchanged from the previous year. By far the majority of the acreage is grown in Dade County. Commercial production began in the early 60's. Tropical vegetables is a colloquial expression applied to certain vegetables eaten primarily by those of Latin American and Caribbean origin. The most common name for each crop followed by the scientific name is listed below. Other common terms for various vegetables are shown in parentheses. The crops consist primarily of boniato-Ipomea batata (sweet potato); calabaza-Cucurbita (pumpkin); malanga-Xanthosoma caracu or Colocasia esculenta (dasheen, yautia); and cassava-Manihot esculenta (crantz, yucca, tapioca). The boniato, Calabaza, and Malanga constitute the bulk of the production. The Dade County Agricultural Extension Service reported 14,100 acres of tropical vegetables planted in the 1988 calendar year. Peak production of malanga occurs in February through April. Efforts are being made to provide more even supplies throughout the year. Available land continues to be a limiting factor for all agricultural production in Dade County. New varieties of calabaza are being brought in from Columbia, South America to select those that do best in south Florida. Miami is an important point of consumption for the Florida production. Also, considerable amounts are consumed in the Tampa Bay area. The supplies shipped out of State are primarily for the New York City and Philadelphia areas.

Collard, turnip, mustard, and other greens are grown throughout the State and centered around large population areas and in the muck soils of the Everglades and Zellwood areas. A fair volume was available from January through April with the final shipments made in early May. Shipments totaled 33 thousand cwt during the 1988-89 season, down 43 percent from a year earlier.

Okra is grown in many areas of the State during the warm season of the year. However, Dade County produces okra for local use as well as for shipments to other States. Peak production takes place in May and June with a good supply in October and November.

Green onions and leeks are produced in the north central area. Supplies are marketed primarily for local use at roadside stands and markets. There are several large producers who ship to other States. Supplies of dry onions are limited. Most of the dry onions are produced in southern and west central areas of the State.

Parsley is available in both the curley and plain types. The bulk of the commercial volume shipped to other States is produced in the Everglades and Zellwood areas. Light supplies sold for local use are available from Sarasota, Lake Placid, and other areas.

Southern peas are grown primarily in the northwest, west central, and Everglades areas of Florida. Dade County also produces a considerable amount of southern peas. Light supplies are generally available from September through December. Heavy movement occurs in April and May, especially in northwest Florida. A high percentage of the crop is utilized for processing. Good supplies are sold through local markets for fresh use. Market News Service shipment statistics for out-of-State markets show 24 thousand cwt for fresh market during the 1988-89 season, up slightly from the previous year.

Watercress is available the year around. The major source of supply is the Fellsmere area. Most of the production is shipped to northern and eastern markets in the United States. A limited supply is available from local State farmers' markets, especially the Sanford market.

Vegetables, melons, potatoes, and strawberries: Acreage, yield, production and value, Florida, crop years 1987-88 and 1988-89

Crop	Planted acreage		Harvested acreage		Yield per acre	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
	Acres				Cwt	
Vegetables:						
Snap beans 1/	31,350	30,400	30,350	28,100	45	42
Cabbage	17,100	15,900	15,600	15,500	210	209
Carrots 1/	12,700	9,700	12,200	9,400	97	100
Celery	8,900	8,800	7,900	8,300	454	432
Sweet corn	59,100	58,700	55,300	51,000	97	89
Cucumbers	15,600	15,250	14,850	13,900	212	247
Eggplant	2,200	2,100	2,100	2,000	220	267
Escarole	4,900	4,500	4,700	4,250	137	138
Lettuce	12,600	12,100	11,700	11,300	203	193
Green Peppers	21,500	21,900	20,400	20,900	182	168
Radishes	28,000	28,200	26,300	27,000	29	35
Squash	14,700	15,200	14,000	13,650	102	116
Tomatoes 1/	57,000	62,500	56,800	60,700	340	294
Total	285,650	285,250	272,200	266,000	—	--
Other vegetables 2/	45,410	44,695	41,600	40,850	116	103
Watermelons	57,500	58,000	49,800	50,000	185	170
Potatoes	36,900	43,600	36,100	42,600	226	195
Strawberries	5,000	5,300	5,000	5,300	250	260
Total, all crops	430,460	436,845	404,700	404,750	—	—

Crop	Production		Value per cwt		Total value	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
	1,000 Cwt		Dollars per cwt		1,000 Dollars	
Vegetables:						
Snap beans 1/	1,364	1,181	39.80	46.20	54,300	54,565
Cabbage	3,280	3,240	9.00	9.40	29,559	30,433
Carrots 1/	1,183	940	11.40	16.00	13,486	15,040
Celery	3,588	3,587	13.30	15.40	47,858	55,302
Sweet corn	5,381	4,536	13.30	17.30	71,551	78,382
Cucumbers	3,144	3,440	17.40	18.00	54,778	61,837
Eggplant	463	534	22.10	21.40	10,253	11,413
Escarole	643	586	19.60	16.40	12,619	9,607
Lettuce	2,380	2,180	25.10	19.10	59,768	41,558
Green peppers	3,705	3,517	25.10	31.30	93,044	110,181
Radishes	758	952	24.70	21.00	18,685	19,987
Squash	1,429	1,590	28.10	22.60	40,144	35,958
Tomatoes 1/	19,347	17,860	27.70	36.80	535,337	657,288
Total	46,665	44,143	—	—	1,041,382	1,181,551
Other vegetables 2/	4,842	4,204	21.80	22.10	105,686	92,853
Watermelons	9,213	8,500	6.80	5.30	62,556	45,050
Potatoes 3/	8,134	8,236	5.65	15.50	45,966	127,658
Strawberries	1,250	1,378	59.10	66.90	73,875	92,188
Total, all crops	70,104	66,461	—	—	1,329,467	1,539,300

1/ Fresh & processing. 2/ Other fresh and processing vegetables, cantaloups, and processing cucumbers. 3/ Production sold.

Vegetables, melons, potatoes, and strawberries: Harvested acreage, Florida, crop years 1974-75 through 1988-89 1/

Crop year	Harvested acreage				
	Vegetables	Watermelons	Potatoes	Strawberries	Total
			Acres		
1974-75	286,350	43,600	27,500	1,200	358,650
1975-76	296,700	55,000	31,000	1,400	384,100
1976-77	283,350	51,000	30,100	1,500	365,950
1977-78	318,400	50,000	32,300	2,000	402,700
1978-79	324,950	43,000	28,000	2,400	398,350
1979-80	324,800	42,500	27,300	2,500	397,100
1980-81	315,500	49,000	29,900	3,200	397,600
1981-82	304,470	48,000	29,900	5,000	387,370
1982-83	318,190	49,000	31,300	5,400	403,890
1983-84	317,390	60,000	33,600	5,100	416,090
1984-85	320,780	54,000	35,100	5,300	415,180
1985-86	312,300	47,550	32,600	4,900	397,350
1986-87	309,625	46,100	35,700	4,900	396,325
1987-88	313,800	49,800	36,100	5,000	404,700
1988-89	306,850	50,000	42,600	5,300	404,750

Vegetables, melons, potatoes, and strawberries: Value of production, Florida, crop years 1974-75 through 1988-89 1/

Crop year	Value of production				
	Vegetables	Watermelons	Potatoes	Strawberries	Total
			1,000 dollars		
1974-75	417,866	35,168	24,813	8,375	486,222
1975-76	447,735	25,839	41,931	8,862	524,367
1976-77	482,974	26,507	41,670	8,960	560,111
1977-78	553,785	26,800	35,171	16,646	632,402
1978-79	669,297	32,250	30,435	22,157	754,139
1979-80	678,194	46,549	36,217	27,930	788,890
1980-81	709,148	52,714	73,001	27,888	862,751
1981-82	759,940	54,648	62,272	52,358	929,218
1982-83	926,317	58,212	56,011	52,531	1,093,071
1983-84	887,505	62,124	70,526	38,842	1,058,997
1984-85	830,987	53,336	74,687	61,268	1,020,278
1985-86	980,231	54,506	67,639	50,157	1,152,533
1986-87	1,107,614	69,774	114,420	67,062	1,358,870
1987-88	1,147,068	62,556	46,202	73,875	1,329,701
1988-89	1,274,404	45,050	129,043	92,188	1,540,685

1/ Vegetable crops include snap beans, cabbage, carrots, celery, sweet corn, cucumbers, eggplant, escarole, lettuce, green peppers, squash, tomatoes, radishes, spinach, other fresh and processing vegetables, and cantaloups.

Snap beans: Acreage and yield, Florida, crop years 1974-75 through 1988-89 1/

Crop year	Planted			Harvested			Yield per acre		
	Total	Fresh	Proc	Total	Fresh	Proc	Fresh & proc	Fresh	Proc
	Acres						Bushels		
1974-75		36,500			35,300			120	
1975-76		38,900			37,500			119	
1976-77	51,500	39,600	11,900	40,000	29,500	10,500	127	125	133
1977-78	54,000	40,500	13,500	51,000	39,000	12,000	109	101	133
1978-79	60,800	45,700	15,100	54,100	40,600	13,500	117	102	163
1979-80	56,900	48,900	8,000	54,300	47,000	7,300	94	89	129
1980-81	50,800	49,100	1,700	42,600	41,100	1,500	86	85	133
1981-82	52,600	50,400	2,200	48,300	46,300	2,000	83	82	100
1982-83	49,350	48,700	650	47,000	46,400	600	90	90	100
1983-84	48,900	46,200	2,700	46,500	44,000	2,500	97	96	100
1984-85	49,600	48,200	1,400	46,900	45,700	1,200	87	87	100
1985-86	39,800	39,500	300	38,170	37,900	270	107	106	133
1986-87	35,350	35,100	250	34,250	34,000	250	127	127	100
1987-88	31,350	30,400	950	30,350	29,400	950	150	150	134
1988-89	30,400	28,200	2,200	28,100	25,900	2,200	140	138	167

Snap beans: Production and value, Florida, crop years 1974-75 through 1988-89 1/

Crop year	Production		Value per bushel		Total value	
	Fresh	Proc	Fresh	Proc	Fresh	Proc
	1,000 bushels		Dollars		1,000 dollars	
1974-75	4,243		6.14		26,038	
1975-76	4,453		5.74		25,560	
1976-77	3,680	1,400	6.29	2.76	23,136	3,864
1977-78	3,957	1,600	8.06	2.48	31,889	3,960
1978-79	4,140	2,196	7.58	2.22	31,386	4,875
1979-80	4,173	939	8.11	2.97	33,861	2,790
1980-81	3,473	200	10.39	3.45	36,089	690
1981-82	3,786	200	10.33	3.00	39,112	600
1982-83	4,154	60	10.60	3.00	44,041	180
1983-84	4,210	250	9.22	4.50	38,824	1,125
1984-85	3,960	120	8.99	4.50	35,592	540
1985-86	4,028	36	10.23	3.19	41,194	115
1986-87	4,321	25	11.46	2.96	49,536	74
1987-88	4,419	127	12.20	3.17	53,897	403
1988-89	3,568	367	14.85	4.33	52,977	1,588

1/ Data prior to crop years 1976-77 for the processing segment are not published separately in order to avoid disclosing individual operations but included in "other" vegetables.

Snap beans: Production sold, for fresh market monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1984-85	73	607	800	520	73	323	1,067	497	—	**3,960**
1985-86	64	577	680	517	416	494	681	558	41	**4,028**
1986-87	80	570	538	484	439	745	863	543	59	**4,321**
1987-88	58	448	543	645	558	607	939	578	43	**4,419**
1988-89	79	512	468	499	557	407	515	495	36	**3,568**
					Percent					
1984-85	1.9	15.3	20.2	13.1	1.8	8.2	26.9	12.6	—	**100.0**
1985-86	1.6	14.3	16.9	12.8	10.3	12.3	16.9	13.9	1.0	**100.0**
1986-87	1.8	13.2	12.4	11.2	10.2	17.2	20.0	12.6	1.4	**100.0**
1987-88	1.3	10.1	12.3	14.6	12.6	13.7	21.3	13.1	1.0	**100.0**
1988-89	2.2	14.4	13.1	14.0	15.6	11.4	14.4	13.9	1.0	**100.0**

Snap beans: Average value per bushel for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1984-85	5.75	12.10	7.90	11.55	14.15	15.40	6.40	5.55	—	**8.99**
1985-86	10.95	10.20	7.70	11.55	10.20	10.05	10.65	11.60	11.40	**10.23**
1986-87	13.60	8.00	8.50	12.20	14.80	9.55	11.80	16.50	11.20	**11.46**
1987-88	18.40	13.60	13.40	11.40	10.80	14.80	10.00	12.60	10.00	**12.20**
1988-89	11.10	10.40	13.90	13.00	15.20	17.60	18.10	16.70	15.80	**14.85**

Snap beans: Acreage and production for fresh market by areas, Florida, 1988-89 crop year

Areas	Acreage: Planted	Acreage: Harvested	Yield per acre	Production
	Acres		Bushels	1,000 bushels
West	500	500	184	92
North Central 1/				
North	3,300	3,150	219	690
West Central	1,800	1,700	140	238
East Central	--	--	--	--
Southwest	--	--	--	--
Everglades 2/				
Southeast	22,600	20,550	124	2,548
State	28,200	25,900	138	3,568

1/ Included with north. 2/ Included with southeast.

Snap beans: Acreage harvested for fresh market by selected counties, Florida, crop years 1983-84 through 1988-89

Counties	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
				Acres		
Alachua	1,900	2,000	1,800	1,800	2,000	1,500
Broward	2,800	3,200	1,250	1,000	500	300
Dade (bush)	18,000	18,800	20,000	18,500	18,000	16,500
Dade (pole)	3,100	3,000	3,000	2,450	2,200	2,000
Gadsden	500	550	200	250	200	150
Hillsborough	1,400	1,600	1,800	1,500	1,300	1,100
Palm Beach (East)	13,000	13,700	6,800	5,500	3,150	1,650
Palm Beach (West) 1/						
Other counties	3,300	2,850	3,050	3,000	2,050	2,700
State	44,000	45,700	37,900	34,000	29,400	25,900

1/ Included with other counties.

Cabbage: Acreage, production, and value, Florida, crop years 1974-75 through 1988-89

Crop year	Acreage Planted	Acreage Harvested	Yield per acre	Production	Value per crate	Total value
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1974-75	17,400	16,900	564	9,528	2.74	26,115
1975-76	18,200	17,200	512	8,798	2.19	19,262
1976-77	17,100	16,300	480	7,828	6.16	48,225
1977-78	17,700	16,500	418	6,904	4.33	29,873
1978-79	18,300	17,800	501	8,912	5.82	51,907
1979-80	18,600	15,800	481	7,600	2.88	21,866
1980-81	17,600	15,800	487	7,696	3.52	27,115
1981-82	16,500	14,200	436	6,191	5.43	33,611
1982-83	16,300	14,700	464	6,824	3.32	22,687
1983-84	19,000	11,000	449	4,937	8.25	40,736
1984-85	19,600	16,650	491	8,174	6.21	50,775
1985-86	18,850	14,400	409	5,891	4.53	26,714
1986-87	16,600	13,300	427	5,677	4.62	26,202
1987-88	17,100	15,600	421	6,560	4.51	29,559
1988-89	15,900	15,500	418	6,480	4.70	30,433

Cabbage: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 crates				
1984-85	33	662	1,569	1,120	1,349	2,019	1,349	73	8,174
1985-86	35	513	760	872	1,072	1,661	943	35	5,891
1986-87[1/]	37	600	741	915	1,180	1,284	838	82	5,677
1987-88	40	485	1,000	1,078	1,591	1,404	900	62	6,560
1988-89	39	584	1,027	1,188	1,667	1,283	652	40	6,480
					Percent				
1984-85	.4	8.1	19.2	13.7	16.5	24.7	16.5	.9	100.0
1985-86	.6	8.7	12.9	14.8	18.2	28.2	16.0	.6	100.0
1986-87[1/]	.7	10.6	13.0	16.1	20.8	22.6	14.8	1.4	100.0
1987-88	.6	7.4	15.3	16.4	24.3	21.4	13.7	.9	100.0
1988-89	.6	9.0	15.9	18.3	25.7	19.8	10.1	.6	100.0

1/ October included with November.

Cabbage: Average value per crate for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars				
1984-85	5.90	5.75	6.50	7.35	7.15	5.25	5.00	4.70	6.21
1985-86	4.75	6.75	6.80	4.10	3.80	3.45	4.60	4.40	4.53
1986-87 1/	5.56	4.60	5.05	3.75	4.10	4.65	5.60	6.65	4.62
1987-88	4.05	4.00	4.70	4.40	3.55	5.40	4.95	4.90	4.51
1988-89	4.50	4.60	3.90	4.25	4.50	5.20	6.30	6.30	4.70

1/ October included with November.

Cabbage: Acreage and production by areas, Florida, 1988-89 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Hastings	4,400	4,300	430	1,849
Other North & West	300	300	370	111
North Central	2,100	2,000	440	880
East & West Central	6,100	6,000	390	2,335
South	3,000	2,900	450	1,305
State	15,900	15,500	418	6,480

Cabbage: Acreage harvested by selected counties, Florida, crop years 1983-84 through 1988-89

Counties	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
				Acres		
Flagler	1,300	2,100	2,500	3,500	3,300	2,500
Hillsborough	200	300	350	400	500	800
Lake & Orange	800	1,100	800	800	1,000	600
Manatee	300	450	650	1,100	1,400	3,400
Putnam	1,800	2,400	1,800	1,000	1,000	800
Seminole	1,000	1,600	850	700	600	700
St. Johns	3,000	3,000	2,000	800	1,000	1,000
Volusia	500	800	500	400	500	400
Other counties	2,100	4,900	4,950	4,600	6,300	5,300
State	11,000	16,650	14,400	13,300	15,600	15,500

Carrots: Acreage, production and value, Florida, crop years 1981-82 through 1988-89

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1981-82	10,500	9,400	98	921	14.30	13,170
1982-83	10,600	10,000	110	1,100	10.50	11,550
1983-84	12,000	10,600	69	731	14.60	10,673
1984-85	12,500	11,500	92	1,058	10.30	10,897
1985-86	13,000	12,300	69	849	13.00	11,037
1986-87	12,600	12,100	88	1,065	10.80	11,502
1987-88	12,700	12,200	97	1,183	11.40	13,486
1988-89	9,700	9,400	100	940	16.00	15,040

Carrots: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

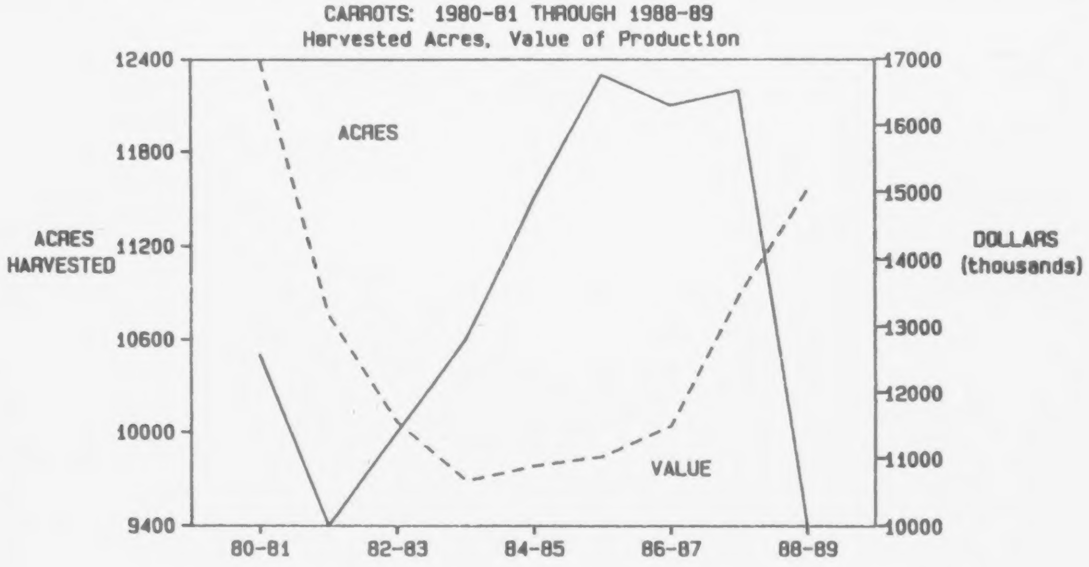
Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season total
					1,000 cwt				
1984-85	11	32	211	233	159	201	169	42	1,058
1985-86	8	34	85	102	153	187	187	93	849
1986-87	11	32	160	224	255	181	138	64	1,065
1987-88	12	59	166	201	260	236	154	95	1,183
1988-89	9	103	160	207	188	132	113	28	940
					Percent				
1984-85	1.0	3.0	20.0	22.0	15.0	19.0	16.0	4.0	100.0
1985-86	1.0	4.0	10.0	12.0	18.0	22.0	22.0	11.0	100.0
1986-87	1.0	3.0	15.0	21.0	24.0	17.0	13.0	6.0	100.0
1987-88	1.0	5.0	14.0	17.0	22.0	20.0	13.0	8.0	100.0
1988-89	1.0	11.0	17.0	22.0	20.0	14.0	12.0	3.0	100.0

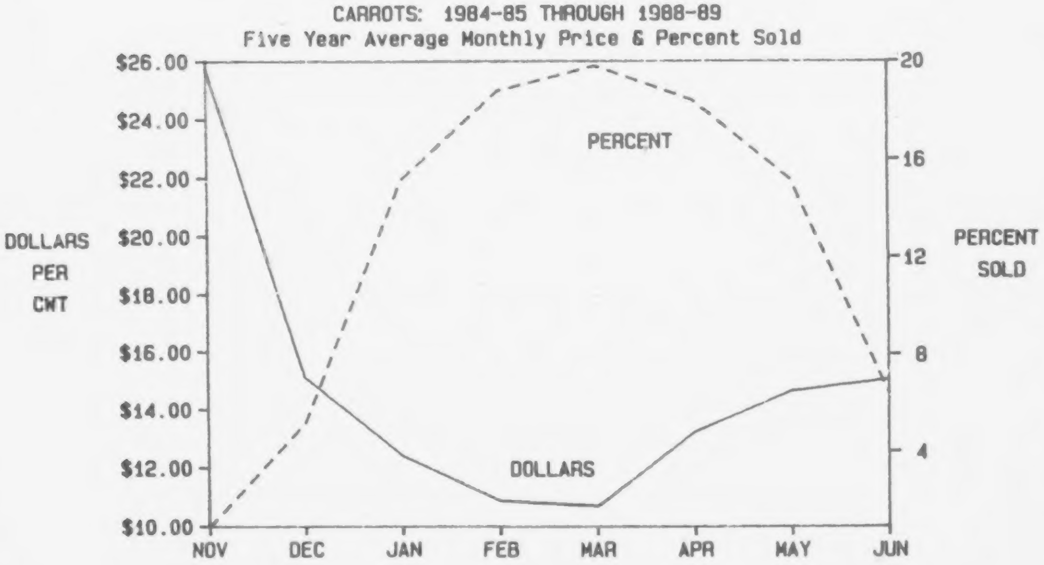
Carrots: Average value per hundredweight for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season total
					Dollars				
1984-85	9.70	10.30	9.90	11.40	10.10	10.40	9.10	11.60	10.30
1985-86	14.70	23.60	17.10	11.20	11.40	12.90	12.00	12.20	13.00
1986-87	40.30	16.10	13.30	9.00	8.70	10.10	11.30	13.20	10.80
1987-88	42.90	12.50	10.30	11.30	9.00	11.50	14.50	10.20	11.40
1988-89	21.10	13.20	11.40	11.50	14.30	21.30	26.40	28.10	16.00

Carrots: Acreage harvested by areas, Florida,
crop year 1983-84 through 1988-89

Areas	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
			Acres			
Central	9,200	10,100	9,200	9,000	8,700	7,900
Everglades	1,400	1,400	3,100	3,100	3,500	1,500
State	10,600	11,500	12,300	12,100	12,200	9,400





Celery: Acreage, production, and value, Florida, crop years 1974-75 through 1988-89

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per crate	Total value
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1974-75	11,500	10,600	655	6,940	3.73	25,877
1975-76	10,400	9,700	687	6,665	6.14	40,930
1976-77	10,700	10,100	578	5,833	6.70	39,082
1977-78	11,300	10,900	588	6,410	7.36	47,178
1978-79	12,300	11,700	695	8,135	6.78	55,142
1979-80	12,700	12,200	673	8,210	5.70	46,774
1980-81	11,700	10,400	605	6,291	7.09	44,613
1981-82	10,100	9,500	537	5,097	7.58	38,639
1982-83	9,700	9,400	666	6,257	8.77	54,880
1983-84	9,500	9,200	672	6,180	10.44	64,546
1984-85	9,300	8,600	665	5,720	6.38	36,515
1985-86	9,400	8,500	695	5,910	7.36	43,519
1986-87	9,100	8,500	705	5,993	7.09	42,494
1987-88	8,900	7,900	757	5,980	8.00	47,858
1988-89	8,800	8,300	716	5,939	9.25	54,915

Celery: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
					1,000 crates					
1984-85	445	695	733	642	917	1,007	1,098	183	—	5,720
1985-86	293	727	706	672	912	1,031	1,098	471	—	5,910
1986-87	268	612	651	853	937	959	1,157	518	38	5,993
1987-88	226	682	743	818	949	1,013	1,099	450	—	5,980
1988-89	212	925	840	765	842	941	1,186	228	—	5,939
					Percent					
1984-85	7.8	12.2	12.8	11.2	16.0	17.6	19.2	3.2	—	100.0
1985-86	5.0	12.3	11.9	11.4	15.4	17.4	18.6	8.0	—	100.0
1986-87	4.5	10.2	10.9	14.2	15.7	16.0	19.3	8.6	.6	100.0
1987-88	3.8	11.4	12.4	13.7	15.9	16.9	18.4	7.5	—	100.0
1988-89	3.6	15.6	14.1	12.9	14.2	15.8	20.0	3.8	—	100.0

Celery: Average value per crate for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
					Dollars					
1984-85	7.70	5.75	5.40	5.00	4.90	6.20	8.75	8.20	—	6.38
1985-86	9.30	6.00	7.02	5.64	5.82	8.94	8.76	7.50	—	7.36
1986-87	9.48	5.46	8.52	7.26	7.20	6.78	6.72	6.90	9.06	7.09
1987-88	6.30	7.32	11.16	8.58	4.95	7.74	9.30	7.50	—	8.00
1988-89	9.36	7.08	7.62	9.48	6.54	9.66	12.84	12.78	—	9.25

Celery: Acreage and production by areas, Florida, 1988-89 crop year

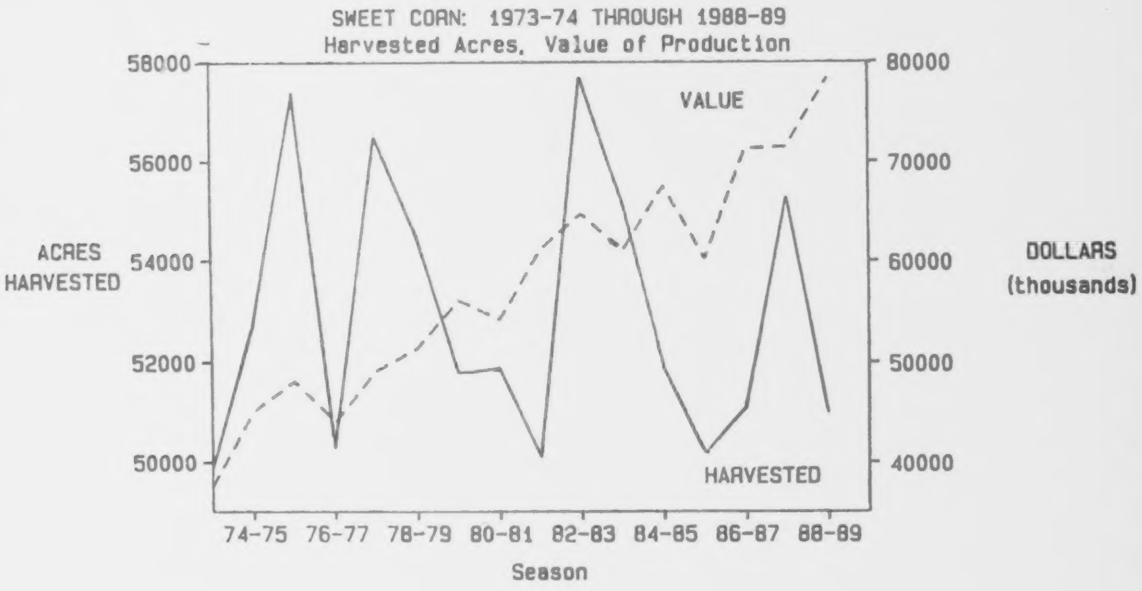
Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Central	1,650	1,500	682	1,023
Everglades	7,150	6,800	723	4,916
State	8,800	8,300	716	5,939

Celery: Acreage harvested by areas, Florida, crop years 1983-84 through 1988-89

Areas	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
			Acres			
Central	1,700	1,700	1,700	1,550	1,550	1,500
Everglades	7,500	6,900	6,800	6,950	6,350	6,800
State	9,200	8,600	8,500	8,500	7,900	8,300

Sweet Corn: Acreage, production, and value, Florida, crop years 1974-75 through 1988-89

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1974-75	55,200	52,700	227	11,988	3.77	45,141
1975-76	60,400	57,400	231	13,243	3.64	48,182
1976-77	63,300	50,300	238	11,990	3.68	44,070
1977-78	64,000	56,500	224	12,674	3.89	49,238
1978-79	58,400	54,500	222	12,112	4.25	51,423
1979-80	57,200	51,800	215	11,157	5.03	56,138
1980-81	57,800	51,900	217	11,259	4.82	54,246
1981-82	55,400	50,100	215	10,764	5.68	61,167
1982-83	62,500	57,700	196	11,281	5.74	64,745
1983-84	59,900	55,200	198	10,936	5.58	61,016
1984-85	61,500	51,900	215	11,152	6.06	67,581
1985-86	59,500	50,200	211	10,598	5.69	60,270
1986-87	54,900	51,100	224	11,466	6.05	69,350
1987-88	59,100	55,300	232	12,812	5.58	71,551
1988-89	58,700	51,000	212	10,799	7.26	78,382



Sweet Corn: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates					
1984-85	770	1,115	446	357	2/	2/	1,327	4,494	2,465	178	11,152
1985-86	597	792	709	337	165	248	849	3,751	2,995	155	10,598
1986-87	449	894	652	343	247	450	1,689	3,560	2,931	251	11,466
1987-88	445	808	419	337	274	646	1,479	4,858	3,289	257	12,812
1988-89	262	433	429	244	311	405	638	4,996	2,861	220	10,799
						Percent					
1984-85	6.9	10.0	4.0	3.2	2/	2/	11.9	40.3	22.1	1.6	100.0
1985-86	5.6	7.5	6.7	3.2	1.6	2.3	8.0	35.4	28.2	1.5	100.0
1986-87	3.9	7.8	5.7	3.0	2.2	3.9	14.7	31.0	25.6	2.2	100.0
1987-88	3.5	6.3	3.3	2.6	2.1	5.0	11.6	37.9	25.7	2.0	100.0
1988-89	2.4	4.0	4.0	2.3	2.9	3.8	5.9	46.2	26.5	2.0	100.0

1/ September included with October. 2/ Sales under .1 percent of total sales for season.

Sweet Corn: Average value per crate for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars					
1984-85	4.85	4.75	5.85	6.45	--	--	6.15	7.05	5.05	6.95	6.06
1985-86	4.75	4.49	4.41	9.24	11.21	10.25	8.19	5.46	5.04	4.49	5.69
1986-87	8.06	5.67	5.17	6.59	11.68	8.02	6.72	5.59	5.54	4.24	6.05
1987-88	5.12	4.03	6.55	6.43	10.29	7.48	8.02	4.24	5.71	8.40	5.58
1988-89	9.20	9.53	6.22	10.63	8.36	11.26	11.00	6.22	6.93	6.93	7.26

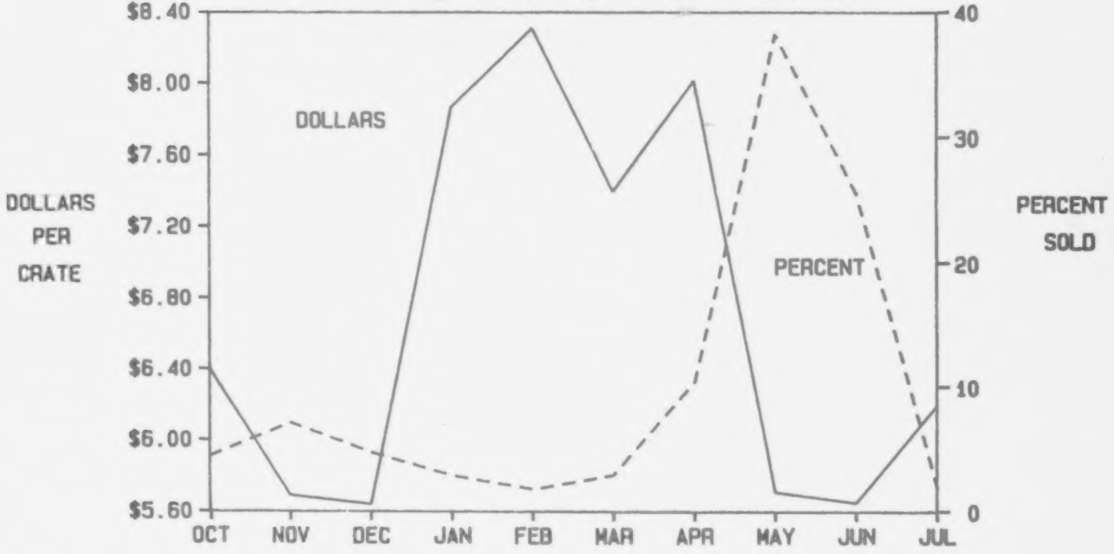
Sweet Corn: Acreage and production by areas, Florida, 1988-89 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
West & North	2,450	2,300	336	773
Central	11,300	10,500	300	3,150
Everglades	32,200	27,900	180	5,022
Southeast & Southwest	12,750	10,300	180	1,854
State	58,700	51,000	212	10,799

Sweet Corn: Acreage harvested by areas, Florida, crop years 1983-84 through 1988-89

Areas	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
				Acres		
West & North	1,400	1,350	1,200	1,400	2,300	2,300
Central	14,400	15,050	15,850	14,650	14,500	10,500
Everglades	26,700	25,600	21,500	20,400	25,000	27,900
Southeast & Southwest	12,700	9,900	11,650	14,650	13,500	10,300
State	55,200	51,900	50,200	51,100	55,300	51,000

SWEET CORN: 1984-85 THROUGH 1988-89
Five Year Average of Monthly Price & Percent Sold



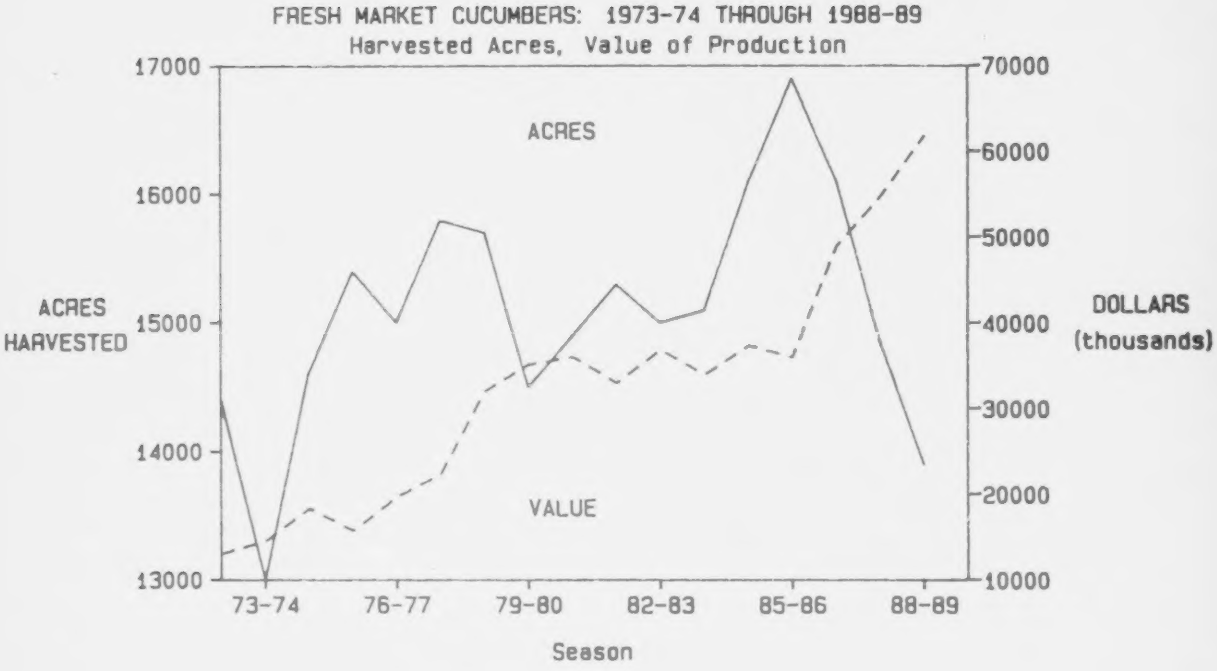
Cucumbers: Acreage and yield, Florida, crop years 1974-75 through 1988-89 1/

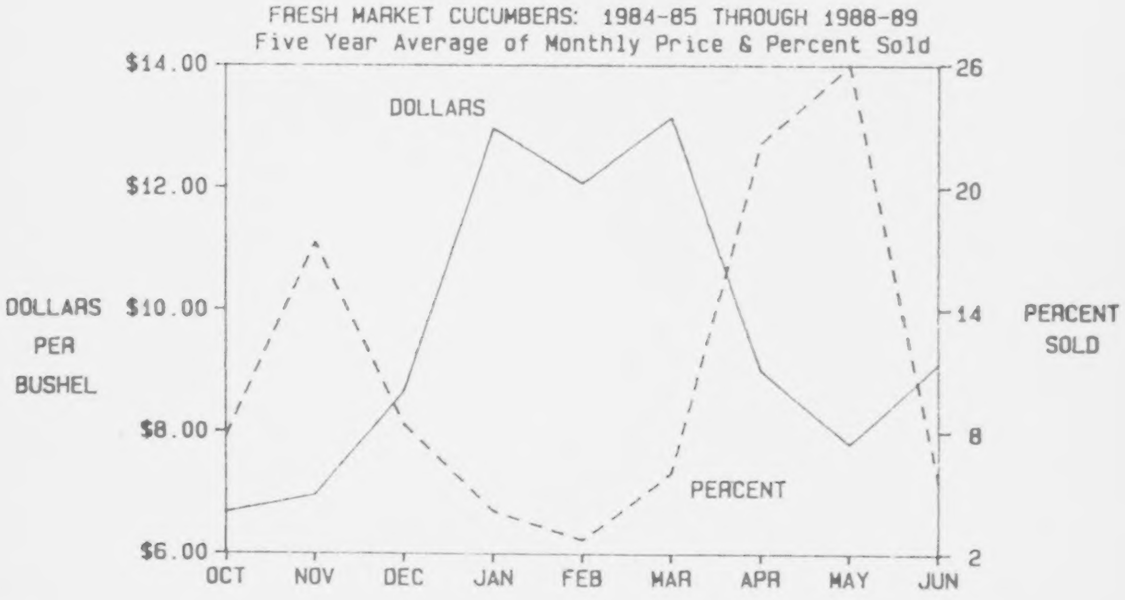
Crop year	Planted			Harvested			Yield per acre		
	Total	Fresh	Proc	Total	Fresh	Proc	Fresh & Proc	Fresh	Proc
				Acres				Bushels	
1974-75		15,000			14,600			241	
1975-76		16,000			15,400			246	
1976-77	22,200	16,100	6,100	20,700	15,000	5,700	203	221	155
1977-78	23,100	16,500	6,600	22,000	15,800	6,200	220	246	155
1978-79	23,300	16,600	6,700	22,000	15,700	6,300	238	268	164
1979-80	23,100	15,400	7,700	21,700	14,500	7,200	235	280	145
1980-81	21,200	15,800	5,400	19,900	14,900	5,000	241	273	145
1981-82		16,100			15,300			308	
1982-83		15,900			15,000			316	
1983-84	2,100	16,000	5,100	19,800	15,100	4,700	273	307	164
1984-85	22,000	16,800	5,200	20,900	16,100	4,800	293	326	182
1985-86	22,600	17,900	4,700	21,300	16,900	4,400	287	310	200
1986-87	21,200	17,200	4,000	20,000	16,100	3,900	304	324	218
1987-88	21,600	15,600	6,000	20,850	14,850	6,000	337	385	218
1988-89	17,950	15,250	2,700	16,600	13,900	2,700	408	450	193

Cucumbers: Production and value, Florida, crop years 1974-75 through 1988-89 1/

Crop year	Production		Value per bushel		Total value	
	Fresh	Proc	Fresh	Proc	Fresh	Proc
	1,000 bushels		Dollars		1,000 dollars	
1974-75	3,513		5.24		18,404	
1975-76	3,791		4.17		15,806	
1976-77	3,318	882	5.95	4.77	19,726	4,210
1977-78	3,884	960	5.77	5.03	22,398	4,831
1978-79	4,209	1,031	7.61	5.42	32,050	5,585
1979-80	4,056	1,047	8.67	10.01	35,168	10,483
1980-81	4,072	727	8.85	8.09	36,054	5,880
1981-82	4,707		7.00		32,970	
1982-83	4,742		7.77		36,851	
1983-84	4,635	769	7.33	8.28	33,971	6,366
1984-85	5,242	873	7.13	7.56	37,353	6,600
1985-86	5,239	880	6.86	7.65	35,920	6,728
1986-87	5,224	851	9.37	8.69	48,974	7,394
1987-88	5,717	1,309	9.58	8.25	54,778	10,800
1988-89	6,255	521	9.89	10.02	61,837	5,223

1/ Data prior to 1976-77 and for crop years 1981-82 and 1982-83 for the processing segment are not published separately but is included in "other" vegetables.


FRESH MARKET CUCUMBERS: 1973-74 THROUGH 1988-89
Harvested Acres, Value of Production
ACRES HARVESTED
17000
16000
15000
14000
13000
DOLLARS (thousands)
70000
60000
50000
40000
30000
20000
10000
ACRES
VALUE
73-74
76-77
79-80
82-83
85-86
88-89
Season


FRESH MARKET CUCUMBERS: 1984-85 THROUGH 1988-89
Five Year Average of Monthly Price & Percent Sold
DOLLARS PER BUSHEL
$14.00
$12.00
$10.00
$8.00
$6.00
PERCENT SOLD
26
20
14
8
2
DOLLARS
PERCENT
OCT
NOV
DEC
JAN
FEB
MAR
APR
MAY
JUN

Cucumbers: Production sold, for fresh market, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1984-85	436	813	455	198	80	260	1,533	1,369	98	5,242
1985-86	320	964	526	250	151	258	1,247	1,289	1/ 234	5,239
1986-87	432	989	460	157	133	401	921	1,306	1/ 425	5,224
1987-88	387	851	420	266	177	367	1,277	1,490	482	5,717
1988-89	593	1,180	431	249	232	377	1,129	1,759	305	6,255
					Percent					
1984-85	8.3	15.5	8.7	3.8	1.5	5.0	29.2	26.1	1.9	100.0
1985-86	6.1	18.4	10.0	4.8	2.9	4.9	23.8	24.6	1/ 4.5	100.0
1986-87	8.3	18.9	8.8	3.0	2.5	7.7	17.6	25.0	1/ 8.2	100.0
1987-88	6.8	14.9	7.3	4.7	3.1	6.4	22.3	26.1	8.4	100.0
1988-89	9.5	18.9	6.9	4.0	3.7	6.0	18.0	28.1	4.9	100.0

1/ July included with June.

Cucumbers: Average value per bushel for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars					
1984-85	4.45	8.15	9.45	8.95	10.10	13.30	6.45	5.80	6.35	--	7.13
1985-86	6.00	8.40	8.50	9.90	9.65	9.90	5.90	4.90	5.50	5.50	6.86
1986-87	10.30	4.95	7.20	18.50	15.80	9.80	9.40	10.90	12.50	5.85	9.37
1987-88	6.90	7.85	8.15	9.00	8.90	17.30	11.20	7.85	11.80	--	9.58
1988-89	5.80	5.50	10.00	18.50	15.90	15.50	12.10	9.60	9.50	--	9.89

Cucumbers: Acreage and production for fresh market by areas, Florida, 1988-89 crop year

Areas	Acreage Planted	Acreage Harvested	Yield per acre	Production
	Acres		Bushels	1,000 bushels
West 1/				
North	1,250	1,200	312	374
North Central	650	600	378	227
East Central 2/				
West Central	4,900	4,500	358	1,611
Southwest	4,600	4,400	622	2,737
Everglades 3/				
Southeast	3,850	3,200	408	1,306
State	15,250	13,900	450	6,255

1/ Included in North. 2/ Included in West Central. 3/ Included in Southeast.

Cucumbers: Acreage harvested for fresh market by selected counties, Florida, crop years 1983-84 through 1988-89

Counties	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
			Acres			
Alachua	1,150	1,050	900	850	800	800
Collier	1,900	1,600	2,100	1,700	1,350	1,350
Dade	1/	1/	200	200	400	550
Desoto	800	700	800	700	500	350
Hardee	2,800	2,300	2,400	2,200	1,750	1,600
Hendry	1,500	1,200	1,600	1,800	1,450	1,600
Hillsborough	350	300	350	300	350	1,100
Lee	1,600	2,000	2,000	1,800	1,650	1,450
Manatee	650	550	850	1,000	1,100	1,300
Palm Beach (East)	1,300	2,400	2,700	3,500	3,800	2,550
Seminole	200	150	100	150	300	200
Sumter	300	300	200	150	300	250
Other counties	2,550	3,550	2,700	1,750	1,100	800
State	15,100	16,100	16,900	16,100	14,850	13,900

1/ Included in other counties.

Eggplant: Acreage, production, and value, Florida, crop years 1974-75 through 1988-89

Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1974-75	2,200	2,150	692	1,488	3.71	5,521
1975-76	2,400	2,300	688	1,582	3.06	4,841
1976-77	2,250	1,950	701	1,367	3.90	5,332
1977-78	2,400	2,250	660	1,485	3.80	5,636
1978-79	3,100	2,800	585	1,639	4.14	6,784
1979-80	3,100	2,800	600	1,679	4.36	7,328
1980-81	3,100	2,800	592	1,658	5.67	9,394
1981-82	2,640	2,530	657	1,661	5.76	9,568
1982-83	2,590	2,500	666	1,666	5.06	8,429
1983-84	2,300	2,100	710	1,491	5.84	8,713
1984-85	2,680	2,500	658	1,646	4.30	7,075
1985-86	2,500	2,350	675	1,586	5.73	9,093
1986-87	2,400	2,300	689	1,585	6.08	9,634
1987-88	2,200	2,100	668	1,403	7.31	10,253
1988-89	2,100	2,000	810	1,619	7.05	11,413

Eggplant: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
	1,000 bushels										
1984-85	130	243	221	179	43	21	285	315	179	30	1,646
1985-86	135	226	164	200	110	85	192	278	178	18	1,586
1986-87	137	238	194	187	147	90	197	223	147	25	1,585
1987-88	139	184	150	175	92	85	118	221	191	48	1,403
1988-89	104	206	161	191	148	170	184	272	173	10	1,619
	Percent										
1984-85	7.9	14.8	13.4	10.9	2.6	1.3	17.3	19.1	10.9	1.8	100.0
1985-86	8.5	14.3	10.3	12.7	6.9	5.4	12.1	17.5	11.2	1.1	100.0
1986-87	8.6	15.0	12.2	11.8	9.3	5.7	12.4	14.1	9.3	1.6	100.0
1987-88	9.9	13.1	10.7	12.5	6.6	6.1	8.4	15.7	13.6	3.4	100.0
1988-89	6.5	12.7	9.9	11.8	9.1	10.5	11.4	16.8	10.7	0.6	100.0

1/ September included with October.

Eggplant: Average value per bushel for fresh market sales, monthly,
Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars					
1984-85	4.70	4.40	2.65	5.75	5.30	10.55	4.85	3.75	3.70	3.65	4.30
1985-86	5.35	7.20	4.25	4.15	4.85	9.40	5.45	6.30	5.55	5.45	5.73
1986-87	5.50	4.40	3.30	4.30	5.70	10.30	6.50	8.10	9.00	8.50	6.08
1987-88	6.05	7.60	4.95	6.25	10.40	14.30	10.40	6.45	6.00	4.50	7.31
1988-89	8.90	8.05	6.20	5.95	7.20	6.45	7.05	7.20	7.10	4.90	7.05

Eggplant: Acreage and production by areas,
Florida, 1988-89 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	350	300	600	180
North Central	300	300	750	225
West Central	200	200	670	134
East Central	--	--	--	--
Southwest	250	250	690	173
Everglades	--	--	--	--
Southeast	1,000	950	955	907
State	2,100	2,000	810	1,619

1/ West included with North.

Eggplant: Acreage harvested by selected counties, Florida,
crop years 1983-84 through 1988-89

Counties	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
			Acres			
Alachua	130	200	200	180	200	200
Broward	230	200	250	200	100	100
Palm Beach (East)	850	890	800	750	850	800
Other counties	890	1,210	1,100	1,170	950	900
State	2,100	2,500	2,350	2,300	2,100	2,000

Escarole: Acreage, production, and value, Florida, crop years 1974-75 through 1988-89

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per crate	Total value
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1974-75	7,000	5,700	584	3,328	2.61	8,688
1975-76	6,700	5,800	532	3,088	3.19	9,860
1976-77	6,900	6,000	513	3,080	4.07	12,521
1977-78	6,600	6,100	535	3,264	4.63	15,124
1978-79	7,100	6,500	515	3,348	4.05	13,547
1979-80	7,500	6,300	481	3,028	3.72	11,263
1980-81	7,500	6,200	470	2,912	3.91	11,376
1981-82	5,900	5,300	512	2,712	6.65	18,024
1982-83	6,200	5,600	519	2,908	5.17	15,039
1983-84	6,250	5,700	505	2,876	4.92	14,136
1984-85	6,300	5,700	500	2,852	4.83	13,786
1985-86	6,100	5,500	480	2,640	5.42	14,296
1986-87	5,500	5,100	479	2,442	4.96	12,123
1987-88	4,900	4,700	547	2,573	4.90	12,619
1988-89	4,500	4,250	551	2,343	4.10	9,607

Escarole: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
					1,000 crates				
1984-85	24	280	416	660	364	428	404	276	2,852
1985-86	22	266	402	464	319	456	428	283	2,640
1986-87	16	265	337	386	363	417	379	279	2,442
1987-88	14	263	398	514	409	394	365	216	2,573
1988-89	30	239	358	415	382	325	415	179	2,343
					Percent				
1984-85	.8	9.8	14.6	23.1	12.8	15.0	14.2	9.7	100.0
1985-86	.8	10.1	15.3	17.6	12.1	17.2	16.2	10.7	100.0
1986-87	.7	10.8	13.8	15.8	14.9	17.1	15.5	11.4	100.0
1987-88	.5	10.2	15.5	20.0	15.9	15.3	14.2	8.4	100.0
1988-89	1.3	10.2	15.3	17.7	16.3	13.9	17.7	7.6	100.0

Escarole: Average value per crate for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1984-85	3.85	4.15	3.50	5.05	8.60	4.50	3.75	4.30	—	**4.83**
1985-86	5.38	5.08	6.20	6.93	5.33	4.30	4.47	5.48	—	**5.42**
1986-87	4.90	4.65	6.00	5.25	6.40	4.10	4.20	4.10	—	**4.96**
1987-88	4.70	6.65	7.50	5.55	3.90	3.05	3.00	5.00	—	**4.90**
1988-89	4.60	4.00	3.40	4.10	3.40	4.80	3.30	7.60	—	**4.10**

Escarole: Acreage and production by areas, Florida, 1988-89 crop year

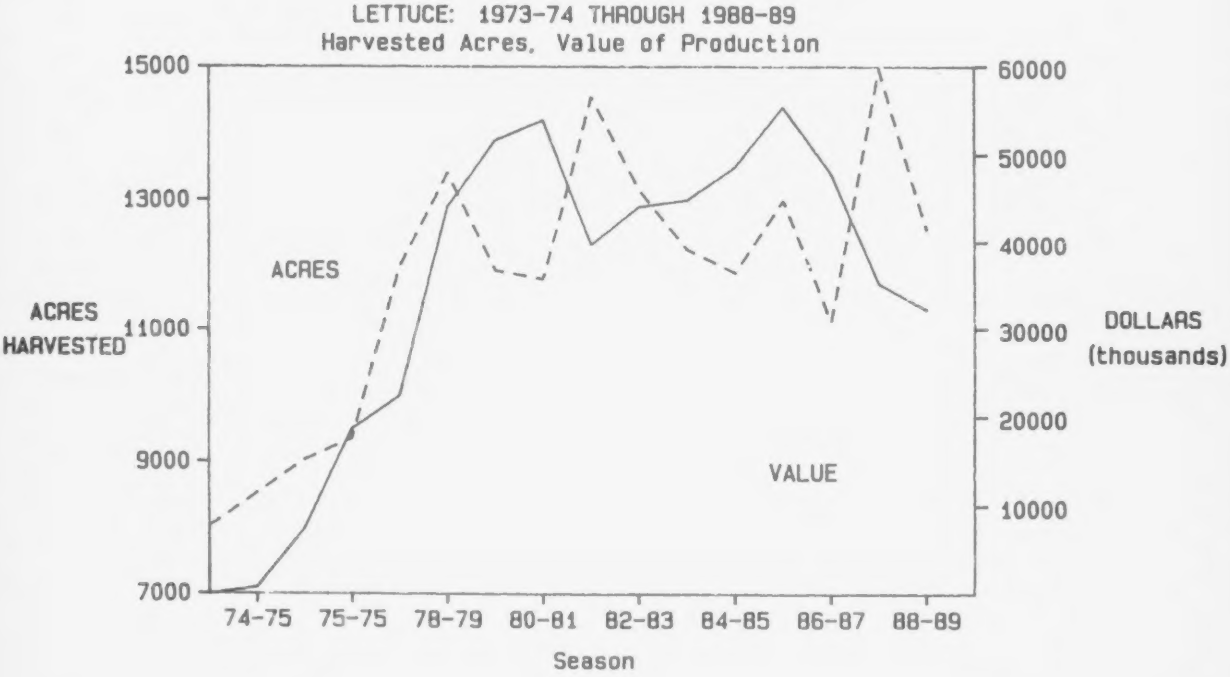
Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Central	1,100	1,050	601	631
Everglades	3,400	3,200	535	1,712
State	4,500	4,250	551	2,343

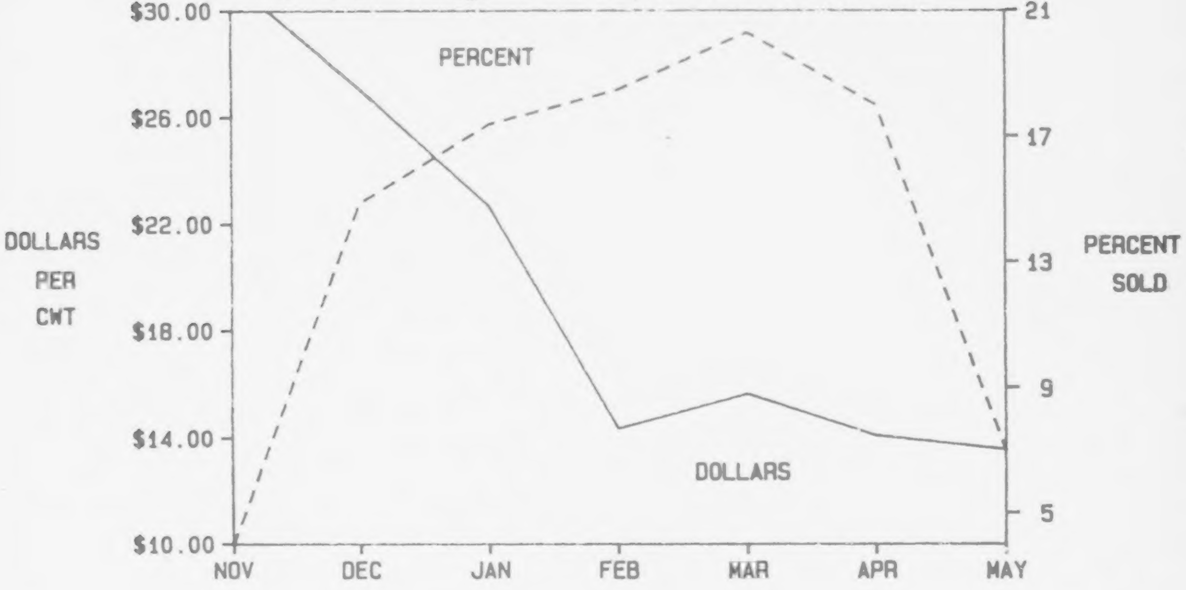
Escarole: Acreage harvested by areas, Florida, crop years 1983-84 through 1988-89

Areas	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
			Acres			
Central	1,800	1,900	1,700	1,500	1,300	1,050
Everglades	3,900	3,800	3,800	3,600	3,400	3,200
State	5,700	5,700	5,500	5,100	4,700	4,250

Lettuce: Acreage, production, and value, Florida, crop years 1974-75 through 1988-89

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per cwt	Total value
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1974-75	8,600	7,100	181	1,287	8.95	11,513
1975-76	9,400	8,000	184	1,473	10.35	15,247
1976-77	11,700	9,500	151	1,430	12.34	17,650
1977-78	11,400	10,000	195	1,952	19.09	37,272
1978-79	14,100	12,900	199	2,562	18.75	48,032
1979-80	15,400	13,900	193	2,688	13.67	36,750
1980-81	16,700	14,200	188	2,671	13.39	35,759
1981-82	14,100	12,300	183	2,250	25.16	56,599
1982-83	14,400	12,900	190	2,451	18.83	46,151
1983-84	15,600	13,000	179	2,328	16.84	39,210
1984-85	16,050	13,500	170	2,295	15.90	36,491
1985-86	16,000	14,400	163	2,350	19.13	44,949
1986-87	15,100	13,400	150	2,015	15.32	30,868
1987-88	12,600	11,700	203	2,380	25.11	59,768
1988-89	12,100	11,300	193	2,180	19.06	41,558





LETTUCE: 1984-85 THROUGH 1988-89
Five Year Average of Monthly Price @ Percent Sold

Lettuce: Acreage and production by areas,
Florida, 1988-89 crop year

Areas	Acreage Planted	Acreage Harvested	Yield per acre	Production
	Acres		Cwt	1,000 cwt
Central	1,450	1,300	138	180
Everglades	10,650	10,000	200	2,000
State	12,100	11,300	193	2,180

Lettuce: Acreage harvested by areas, Florida,
crop years 1983-84 through 1988-89

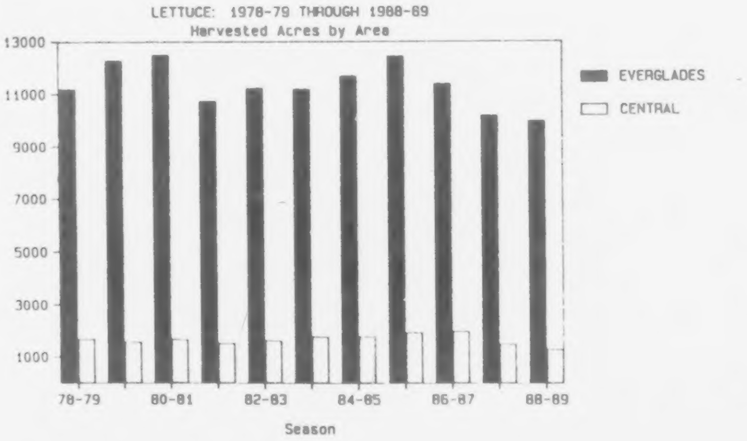
Areas	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
				Acres		
Central	1,800	1,800	1,950	2,000	1,500	1,300
Everglades	11,200	11,700	12,450	11,400	10,200	10,000
State	13,000	13,500	14,400	13,400	11,700	11,300

Lettuce: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
					1,000 cwt				
1984-85	9	87	363	404	312	606	404	110	2,295
1985-86	—	91	367	372	249	378	545	348	2,350
1986-87	—	80	300	236	358	449	427	165	2,015
1987-88	—	74	353	476	575	439	378	85	2,380
1988-89	—	114	291	474	568	394	265	74	2,180
					Percent				
1984-85	.4	3.8	15.8	17.6	13.6	26.4	17.6	4.8	100.0
1985-86	—	3.9	15.6	15.8	10.6	16.1	23.2	14.8	100.0
1986-87	—	3.9	14.9	11.7	17.8	22.3	21.2	8.2	100.0
1987-88	—	3.1	14.8	20.0	24.2	18.4	15.9	3.6	100.0
1988-89	—	5.2	13.3	21.7	26.1	18.1	12.2	3.4	100.0

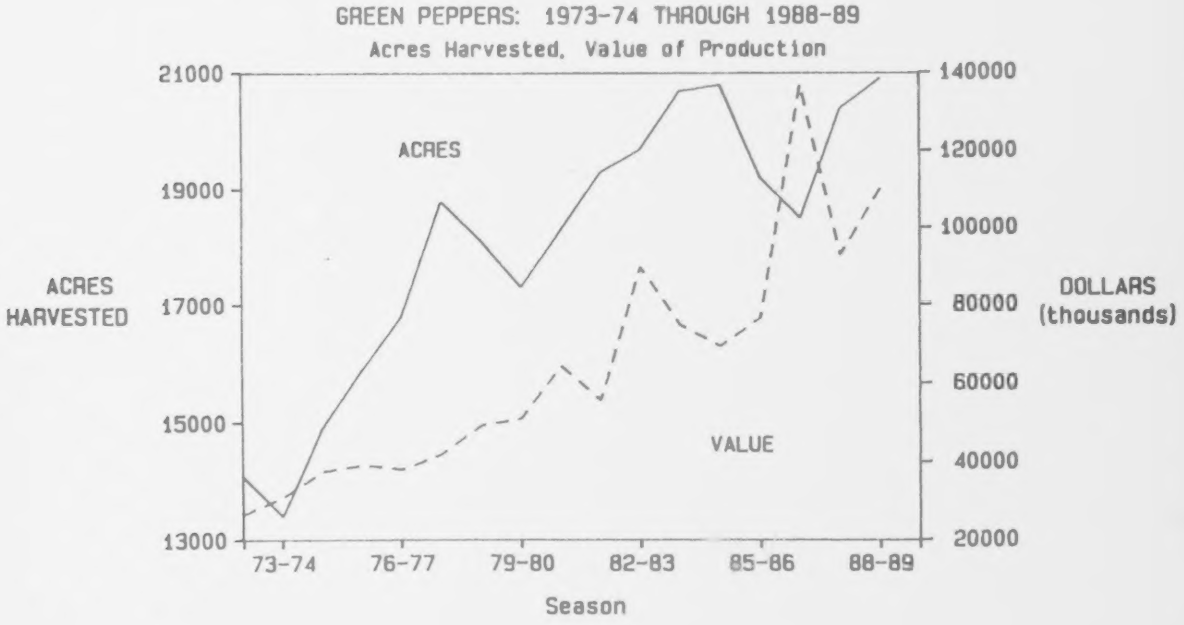
Lettuce: Average value per cwt for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Average
					Dollars				
1984-85	20.00	20.40	17.70	21.00	14.40	13.50	13.40	13.40	15.90
1985-86	—	28.50	20.50	17.00	12.80	17.20	19.90	22.90	19.13
1986-87	—	23.90	17.60	18.50	13.00	16.90	12.50	10.50	15.32
1987-88	—	53.20	54.20	34.10	15.00	15.50	11.20	9.50	25.11
1988-89	—	29.90	25.40	23.00	16.60	15.30	13.40	11.50	19.06



Green Peppers: Acreage, production, and value, Florida, crop years 1974-75 through 1988-89

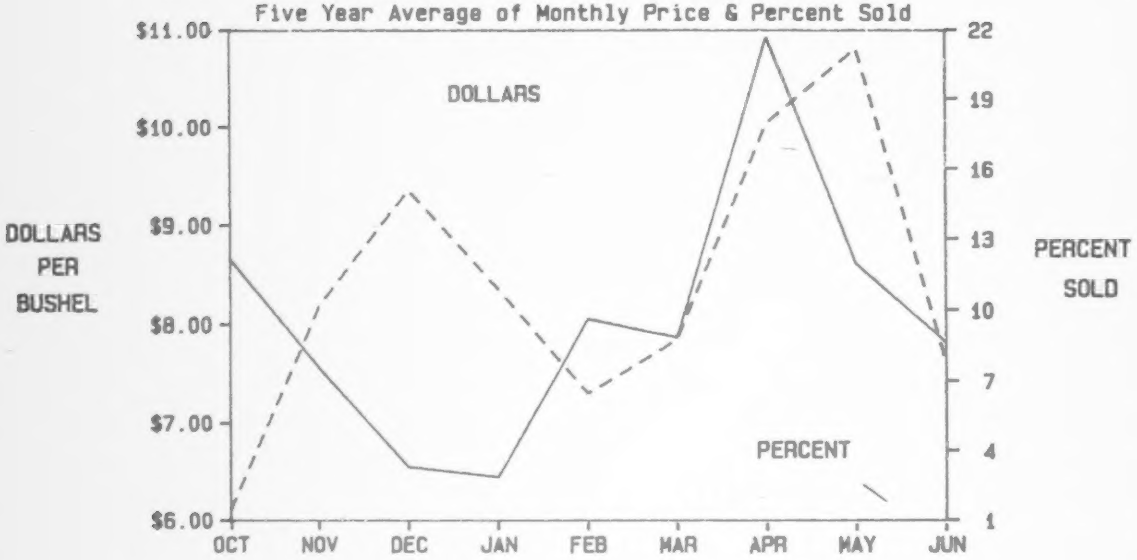
Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1974-75	15,600	14,900	510	7,604	4.96	37,695
1975-76	16,800	15,900	454	7,220	5.45	39,326
1976-77	21,100	16,800	400	6,720	5.66	38,054
1977-78	20,400	18,800	434	8,164	5.17	42,188
1978-79	19,800	18,100	445	8,056	6.13	49,413
1979-80	18,700	17,300	414	7,156	7.13	51,035
1980-81	20,400	18,300	435	7,968	8.10	64,516
1981-82	21,500	19,300	412	7,944	7.00	55,592
1982-83	21,400	19,700	482	9,492	9.45	89,687
1983-84	23,000	20,700	467	9,660	7.75	74,833
1984-85	22,700	20,800	507	10,540	6.59	69,460
1985-86	21,100	19,200	586	11,250	6.83	76,786
1986-87	20,100	18,500	617	11,423	12.00	137,033
1987-88	21,500	20,400	649	13,232	7.03	93,044
1988-89	21,900	20,900	673	14,068	7.83	110,181


GREEN PEPPERS: 1973-74 THROUGH 1988-89

Acres Harvested, Value of Production

GREEN PEPPERS: 1984-85 THROUGH 1988-89

Five Year Average of Monthly Price & Percent Sold



Green Peppers: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1984-85	188	1,360	1,612	1,476	220	220	2,068	2,804	592	10,540
1985-86	208	1,234	1,451	1,194	790	1,079	2,014	2,320	960	11,250
1986-87	251	1,292	1,879	1,272	1,080	1,286	1,680	2,057	626	11,423
1987-88	150	1,062	1,797	1,234	1,123	1,580	2,325	2,657	1,304	13,232
1988-89	200	1,380	1,904	1,606	1,434	1,874	2,056	2,674	940	14,068
					Percent					
1984-85	1.8	12.9	15.3	14.0	2.1	2.1	19.6	26.6	5.6	100.0
1985-86	1.8	11.0	12.9	10.6	7.0	9.6	17.9	20.6	8.6	100.0
1986-87	2.2	11.3	16.4	11.1	9.5	11.3	14.7	18.0	5.5	100.0
1987-88	1.1	8.0	13.6	9.3	8.5	11.9	17.6	20.1	9.9	100.0
1988-89	1.4	9.8	13.6	11.4	10.2	13.3	14.6	19.0	6.7	100.0

Green Peppers: Average value per bushel for fresh market sales, monthly,
Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1984-85	8.95	5.25	5.90	6.80	11.80	7.10	7.80	5.70	5.70	**6.59**
1985-86	8.00	7.85	6.40	5.90	5.65	8.00	8.75	5.60	5.60	**6.83**
1986-87	10.00	11.90	8.70	8.20	9.00	10.10	15.80	17.10	12.70	**12.00**
1987-88	10.10	7.10	6.35	5.35	5.55	6.35	10.90	6.25	5.95	**7.03**
1988-89	6.25	5.75	5.40	6.00	8.30	7.80	11.40	8.40	9.15	**7.83**

Green Peppers: Acreage and production by areas,
Florida, 1988-89 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	1,800	1,650	406	670
North Central	1,100	1,050	574	603
West Central	4,100	3,750	531	1,991
East Central	—	—	—	--
Southwest	10,250	9,900	742	7,346
Everglades 2/				
Southeast	4,650	4,550	760	3,458
State	21,900	20,900	673	14,068

1/ West included with North.
2/ Everglades included with Southeast.

Green Peppers: Acreage harvested by selected counties,
Florida, crop years 1983-84 through 1988-89

Counties	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
			Acres			
Alachua	1,500	1,400	1,000	800	1,200	1,000
Broward	700	800	650	350	250	1/
Charlotte	500	500	200	200	1/	1/
Collier	3,000	2,800	3,100	3,800	4,800	5,100
Hardee	150	200	300	250	450	550
Hendry	1,300	1,200	1,300	1,700	1,800	3,000
Hillsborough	1,300	1,600	1,000	1,000	1,450	1,800
Lee	1,650	1,600	1,350	1,500	1,700	1,800
Manatee	1/	1/	1/	1/	1,250	1,350
Palm Beach (East)	6,100	5,600	5,600	5,500	5,250	4,200
Seminole	500	400	400	300	200	200
Sumter	1,000	900	1,000	600	600	700
Volusia	200	200	250	200	1/	1/
Other counties	2,800	3,600	3,050	2,300	1,450	1,200
State	20,700	20,800	19,200	18,500	20,400	20,900

1/ Included in other counties.

Potatoes: Acreage, production, and value, Florida, crop years 1975 through 1989

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
Winter:						
1984	7,600	7,400	160	1,184	17.30	20,483
1985	7,800	7,800	165	1,287	18.40	23,681
1986	7,400	7,200	210	1,512	16.20	24,494
1987	7,300	7,100	200	1,420	23.90	33,938
1988	7,300	7,100	200	1,420	10.60	15,052
1989	7,600	7,600	190	1,444	24.30	34,870
Spring (Hastings):						
1984	26,000	25,000	260	6,500	7.35	47,775
1985	26,500	26,000	245	6,370	7.60	48,412
1986	25,000	24,500	280	6,860	6.05	41,503
1987	27,000	26,500	195	5,168	14.50	74,936
1988	27,000	26,500	235	6,228	4.50	28,026
1989	28,500	28,000	195	5,460	12.00	65,135
Spring (Other):						
1984	1,300	1,200	200	240	9.45	2,268
1985	1,400	1,300	210	273	9.50	2,594
1986	1,000	900	190	171	9.60	1,642
1987	2,200	2,100	190	399	13.90	5,546
1988	2,600	2,500	210	525	5.95	3,124
1989	7,500	7,000	200	1,400	20.80	29,037
All seasons:						
1975	27,600	27,500	194	5,344	4.64	24,813
1976	31,900	31,000	203	6,293	6.66	41,931
1977	30,500	30,100	206	6,207	6.71	41,670
1978	32,800	32,300	175	5,658	6.21	35,171
1979	30,700	28,000	215	6,008	5.06	30,435
1980	29,600	27,300	194	5,304	6.80	36,217
1981	30,500	29,900	220	6,565	11.10	73,001
1982	32,800	31,900	219	6,989	8.90	62,272
1983	32,100	31,300	193	6,045	9.25	56,011
1984	34,900	33,600	236	7,924	8.90	70,526
1985	35,700	35,100	226	7,930	9.40	74,687
1986	33,400	32,600	262	8,543	7.90	67,639
1987	36,500	35,700	196	6,987	16.40	114,420
1988	36,900	36,100	226	8,173	5.65	46,202
1989	43,600	42,600	195	8,304	15.50	129,043

Potatoes: Production sold, monthly, Florida, crop years 1985 through 1989

Crop year	Jan	Feb	Mar	Apr	May	June 1/	Total
				1,000 cwt			
1985	13	153	499	1,456	4,311	1,462	**7,894**
1986	15	181	511	1,739	4,146	1,913	**8,505**
1987	14	169	423	846	4,187	1,315	**6,954**
1988	8	73	423	1,212	4,254	2,164	**8,134**
1989	43	158	531	1,287	4,518	1,729	**8,266**
				Percent			
1985	.2	1.9	6.3	18.5	54.6	18.5	**100.0**
1986	.2	2.1	6.0	20.4	48.8	22.5	**100.0**
1987	.2	2.4	6.1	12.2	60.2	18.9	**100.0**
1988	.1	.9	5.2	14.9	52.3	26.6	**100.0**
1989	.5	1.9	6.4	15.6	54.7	20.9	**100.0**

1/ Includes small quantities sold in July.

Potatoes: Average value per cwt for all sales, monthly, Florida, crop years 1985 through 1989

Crop year	Jan	Feb	Mar	Apr	May	June	Average
				Dollars			
1985	14.30	14.30	16.40	13.50	7.75	7.20	**9.40**
1986	13.00	13.00	15.40	11.80	6.15	5.55	**7.90**
1987	21.00	21.00	20.00	21.80	15.20	13.90	**16.40**
1988	13.00	13.00	11.80	8.65	5.25	3.20	**5.65**
1989	16.50	16.60	17.80	28.50	12.90	11.80	**15.50**

Potatoes: Acreage and production by areas, Florida, 1989 crop year

Seasons and areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt	1,000 cwt
Spring				
Hastings	28,500	28,000	195	5,460
Other Spring 1/	7,500	7,000	200	1,400
Winter				
Southwest	2,000	2,000	190	380
Southeast	5,600	5,600	190	1,064
State	43,600	42,600	195	8,304

1/ Includes West, North, Central, and Martin County (Spring).

Potatoes: Acreage harvested by selected counties, Florida, crop years 1984 through 1989

Counties	1984	1985	1986	1987	1988	1989
			Acres			
Dade	5,400	5,500	5,000	5,000	5,200	5,100
Flagler	2,800	3,000	2,000	1,700	2,200	3,000
Putnam	4,200	4,500	4,300	5,600	4,400	4,500
St. Johns	18,000	18,500	18,200	19,200	19,900	20,500
Other counties	3,200	3,600	3,100	4,200	4,400	9,500
Winter total	7,400	7,800	7,200	7,100	7,100	7,600
Spring total	26,200	27,300	25,400	28,600	29,000	35,000
State total	33,600	35,100	32,600	35,700	36,100	42,600

Radishes: Acreage, production, and value, Florida, crop years 1979-80 through 1988-89

Crop year	Acreage		Yield per acre	Production	Value per carton	Total value
	Planted	Harvested				
	Acres		Cartons	1,000 cartons	Dollars	1,000 dollars
1979-80	32,600	28,400	247	7,007	3.30	23,122
1980-81	32,900	29,000	247	7,153	2.79	19,957
1981-82	27,700	24,500	240	5,880	4.05	23,814
1982-83	27,400	24,700	247	6,093	4.58	27,877
1983-84	28,800	25,400	207	5,267	4.36	22,989
1984-85	29,100	25,600	247	6,313	2.96	18,656
1985-86	29,400	26,100	216	5,638	3.78	21,312
1986-87	29,700	27,000	207	5,589	3.15	17,605
1987-88	28,000	26,300	192	5,050	3.70	18,685
1988-89	28,200	27,000	235	6,345	3.15	19,987

Radishes: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

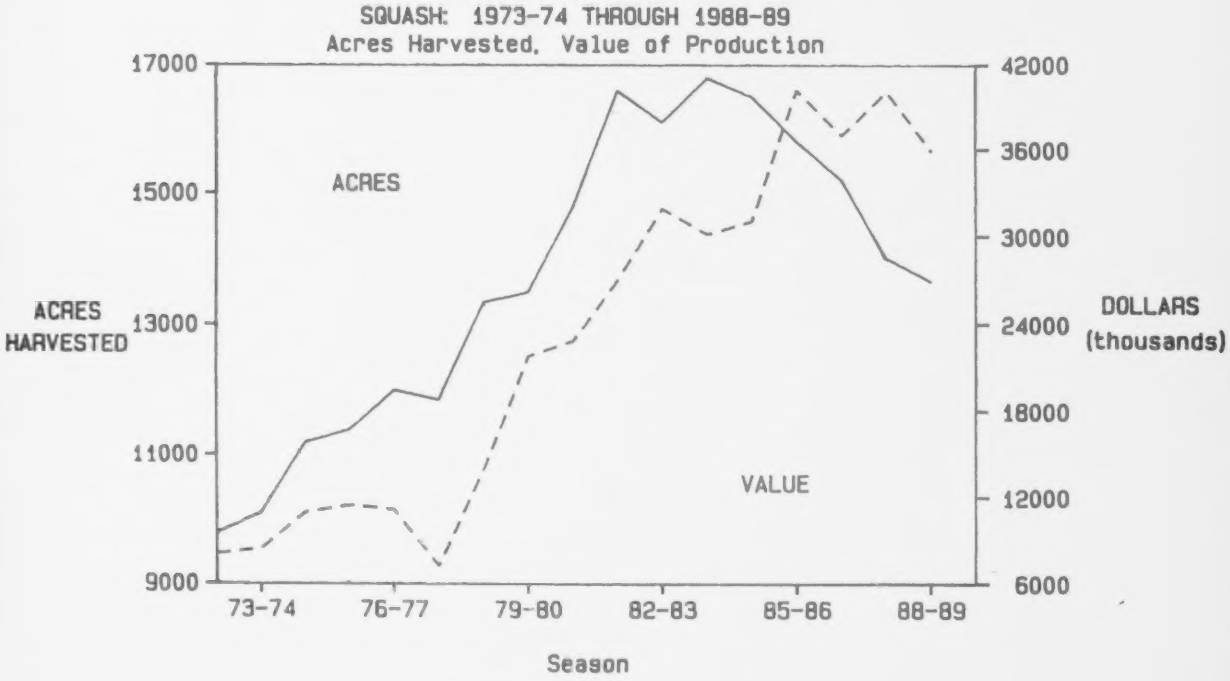
Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 cartons					
1984-85	313	947	886	567	567	1,013	887	1,013	120	6,313
1985-86	232	912	807	680	584	672	864	824	63	5,638
1986-87	551	637	683	591	680	721	859	778	89	5,589
1987-88	168	419	738	654	696	831	890	520	134	5,050
1988-89	357	846	755	697	705	763	912	1,111	199	6,345
					Percent					
1984-85	5.0	15.0	14.0	9.0	9.0	16.0	14.0	16.0	2.0	100.0
1985-86	4.1	16.2	14.3	12.1	10.4	11.9	15.3	14.6	1.1	100.0
1986-87	9.9	11.4	12.2	10.6	12.2	12.9	15.4	13.9	1.6	100.0
1987-88	3.3	8.3	14.6	13.0	13.8	16.4	17.6	10.3	2.7	100.0
1988-89	5.6	13.4	11.9	11.0	11.1	12.0	14.4	17.5	3.1	100.0

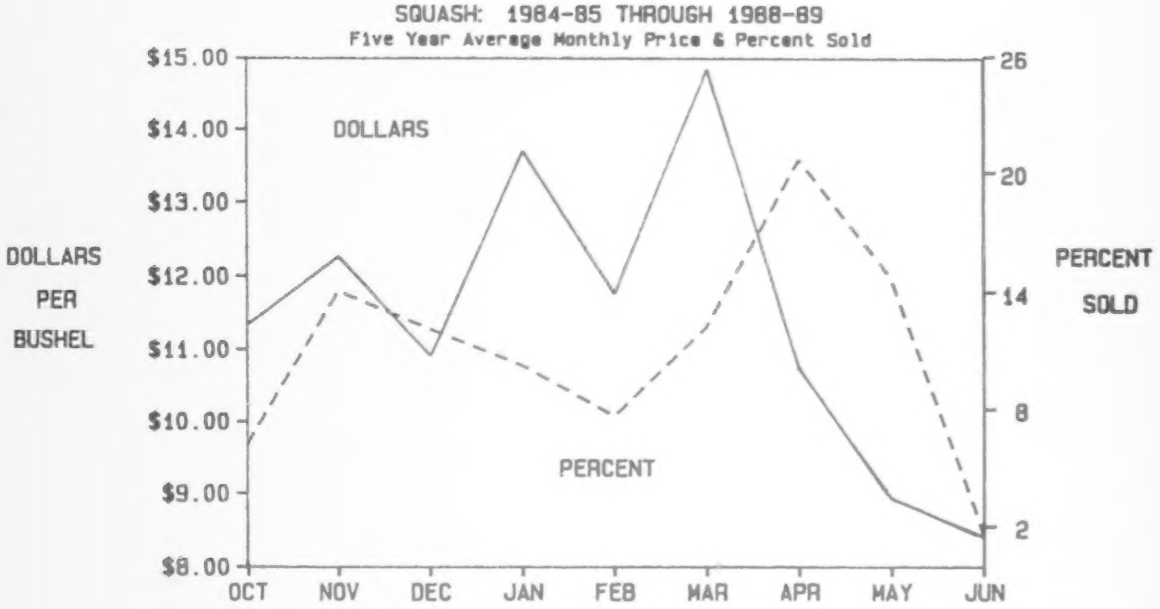
Radishes: Average value per carton for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1984-85	2.75	2.95	2.80	3.35	3.40	2.65	2.60	3.25	3.40	2.96
1985-86	3.55	3.20	4.65	3.80	3.90	4.40	3.20	3.50	5.49	3.78
1986-87	4.50	3.00	3.30	3.80	2.60	2.50	3.00	3.00	2.90	3.15
1987-88	2.60	5.20	4.50	3.10	2.50	2.80	3.50	4.50	6.90	3.70
1988-89	2.10	2.40	3.90	3.00	2.50	4.00	2.50	3.70	4.70	3.15

Squash: Acreage, production, and value, Florida, crop years 1974-75 through 1988-89

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per bushel	Total value
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1974-75	11,800	11,200	160	1,792	6.14	10,997
1975-76	11,900	11,400	154	1,761	6.53	11,508
1976-77	12,600	12,000	158	1,893	5.89	11,156
1977-78	12,350	11,850	143	1,693	4.28	7,253
1978-79	13,850	13,350	139	1,860	7.51	13,971
1979-80	14,000	13,500	174	2,350	9.30	21,855
1980-81	15,600	14,800	159	2,357	9.72	22,904
1981-82	17,400	16,600	168	2,788	9.69	27,029
1982-83	16,700	16,100	179	2,874	11.12	31,949
1983-84	17,700	16,800	177	2,981	10.12	30,173
1984-85	17,700	16,500	172	2,829	11.00	31,119
1985-86	16,700	15,800	202	3,192	12.60	40,219
1986-87	16,100	15,200	198	3,010	12.30	37,023
1987-88	14,700	14,000	243	3,402	11.80	40,144
1988-89	15,200	13,650	277	3,785	9.50	35,958





Squash: Production sold, monthly, Florida,
crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1984-85	124	419	410	281	76	412	712	357	38	2,829
1985-86	152	476	375	271	235	431	742	476	34	3,192
1986-87	301	460	337	217	241	397	515	479	63	3,010
1987-88	179	337	427	350	268	439	794	524	84	3,402
1988-89	272	590	412	582	468	272	549	576	64	3,785
					Percent					
1984-85	4.4	14.8	14.5	9.9	2.7	14.6	25.2	12.6	1.3	100.0
1985-86	4.8	14.9	11.7	8.5	7.4	13.5	23.2	14.9	1.1	100.0
1986-87	10.0	15.3	11.2	7.2	8.0	13.2	17.1	15.9	2.1	100.0
1987-88	5.3	9.9	12.5	10.3	7.9	12.9	23.3	15.4	2.5	100.0
1988-89	7.2	15.6	10.9	15.4	12.3	7.2	14.5	15.2	1.7	100.0

Squash: Average value per bushel for fresh market sales, monthly,
Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1984-85	8.80	13.35	9.05	12.10	9.80	16.80	9.40	7.20	9.45	11.00
1985-86	16.55	14.05	11.90	15.45	13.25	14.30	11.85	8.60	5.60	12.60
1986-87	11.20	10.50	11.40	16.80	14.40	12.90	12.50	11.70	11.10	12.30
1987-88	11.00	16.50	13.20	15.00	12.50	16.90	8.15	7.45	7.10	11.80
1988-89	9.20	6.95	9.00	9.15	8.85	13.30	11.70	9.70	8.80	9.50

Squash: Acreage and production by areas,
Florida, 1988-89 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres	Acres	Bushels	1,000 bushels
West	500	450	240	108
North	1,650	1,550	290	450
North Central	1,200	1,150	220	253
West Central	1,900	1,600	250	400
East Central	400	400	245	98
Southwest	2,250	2,100	280	588
Southeast	7,300	6,400	295	1,888
State	15,200	13,650	277	3,785

Squash: Acreage harvested by selected counties,
Florida, crop years 1983-84 through 1988-89

Counties	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
			Acres			
Alachua	900	900	900	800	800	700
Broward	650	600	400	300	200	1/
Collier	1,900	2,000	1,700	1,500	1,100	1,000
Dade	5,600	5,300	4,800	5,000	5,250	4,500
Gadsden	250	250	250	250	250	300
Hardee	1/	1/	1/	1/	1/	800
Hillsborough	900	850	700	700	450	600
Lee	1/	1/	1/	1/	1/	900
Marion	500	500	350	300	300	300
Palm Beach (East)	2,300	2,100	2,500	2,400	2,000	1,500
Sumter	250	200	150	100	100	1/
Other counties	3,550	3,800	4,050	3,850	3,550	3,050
State	16,800	16,500	15,800	15,200	14,000	13,650

1/ Included in other counties.

Strawberries: Acreage, production, and value, Florida, crop years 1974-75 through 1988-89

Crop year	Acreage Planted	Acreage Harvested	Yield per acre	Production	Value per flat	Total value
	Acres	Acres	Flats	1,000 flats	Dollars	1,000 dollars
1974-75	1,200	1,200	1,375	1,650	5.08	8,375
1975-76	1,400	1,400	1,250	1,750	5.06	8,862
1976-77	1,500	1,500	1,211	1,817	4.93	8,960
1977-78	2,000	2,000	1,209	2,417	6.89	16,646
1978-79	2,400	2,400	1,333	3,200	6.92	22,157
1979-80	2,500	2,500	1,583	3,958	7.06	27,930
1980-81	3,200	3,200	1,750	5,600	4.98	27,888
1981-82	5,000	5,000	1,625	8,125	6.44	52,358
1982-83	5,400	5,400	1,583	8,550	6.14	52,531
1983-84	5,200	5,100	1,417	7,225	5.38	38,842
1984-85	5,300	5,300	1,667	8,833	6.94	61,268
1985-86	5,000	4,900	1,543	7,558	6.64	50,157
1986-87	4,900	4,900	1,876	9,192	7.30	67,062
1987-88	5,000	5,000	2,083	10,417	7.09	73,875
1988-89	5,300	5,300	2,167	11,483	8.03	92,188

Strawberries: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Dec	Jan	Feb	Mar	Apr	May	Total
				1,000 flats			
1984-85	616	1,150	442	4,592	1,858	175	8,833
1985-86	294	744	259	3,373	2,560	328	7,558
1986-87	550	1,122	374	4,155	2,617	374	9,192
1987-88	521	1,667	1,250	4,896	1,875	208	10,417
1988-89	919	2,067	1,493	6,315	574	115	11,483
				Percent			
1984-85	7.0	13.0	5.0	52.0	21.0	2.0	100.0
1985-86	3.9	9.8	3.4	44.6	33.9	4.4	100.0
1986-87	6.0	12.2	4.1	45.2	28.5	4.0	100.0
1987-88	5.0	16.0	12.0	47.0	18.0	2.0	100.0
1988-89	8.0	18.0	13.0	55.0	5.0	1.0	100.0

Strawberries: Average value per flat for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Dec	Jan	Feb	Mar	Apr	May	Average
				Dollars			
1984-85	10.35	10.60	11.20	6.10	4.85	4.00	6.94
1985-86	13.20	11.18	9.91	6.66	4.44	4.56	6.64
1986-87	14.64	10.20	11.76	6.78	5.16	4.32	7.30
1987-88	15.60	9.60	9.48	6.24	3.36	5.28	7.09
1988-89	13.80	9.96	9.84	6.50	4.69	4.20	8.03

Strawberries: Acreage and production by areas, Florida, 1988-89 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Flats	1,000 flats
North	400	400	2,500	1,000
Central	4,700	4,700	2,125	9,988
Southeast	200	200	2,475	495
State	5,300	5,300	2,167	11,483

Strawberries: Acreage harvested by selected counties, Florida, crop years 1983-84 through 1988-89

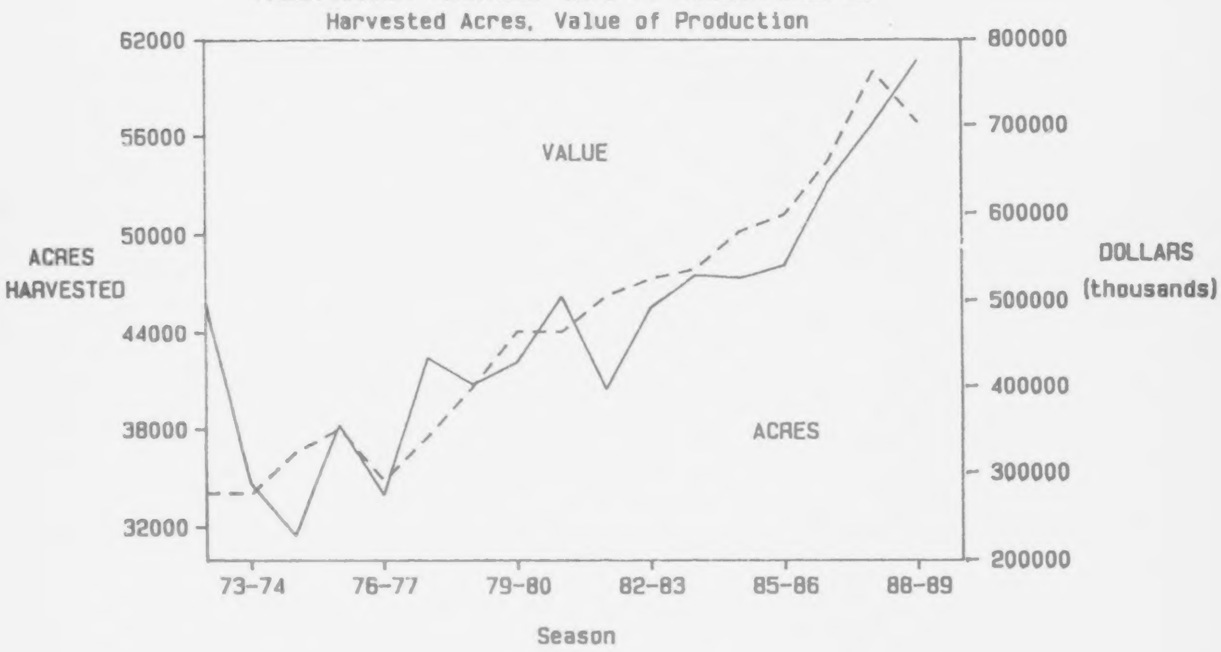
Counties	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
			Acres			
Dade & Broward	200	200	300	200	200	200
Hillsborough & Manatee	4,400	4,500	4,000	4,200	4,400	4,700
Other counties	500	600	600	500	400	400
State	5,100	5,300	4,900	4,900	5,000	5,300

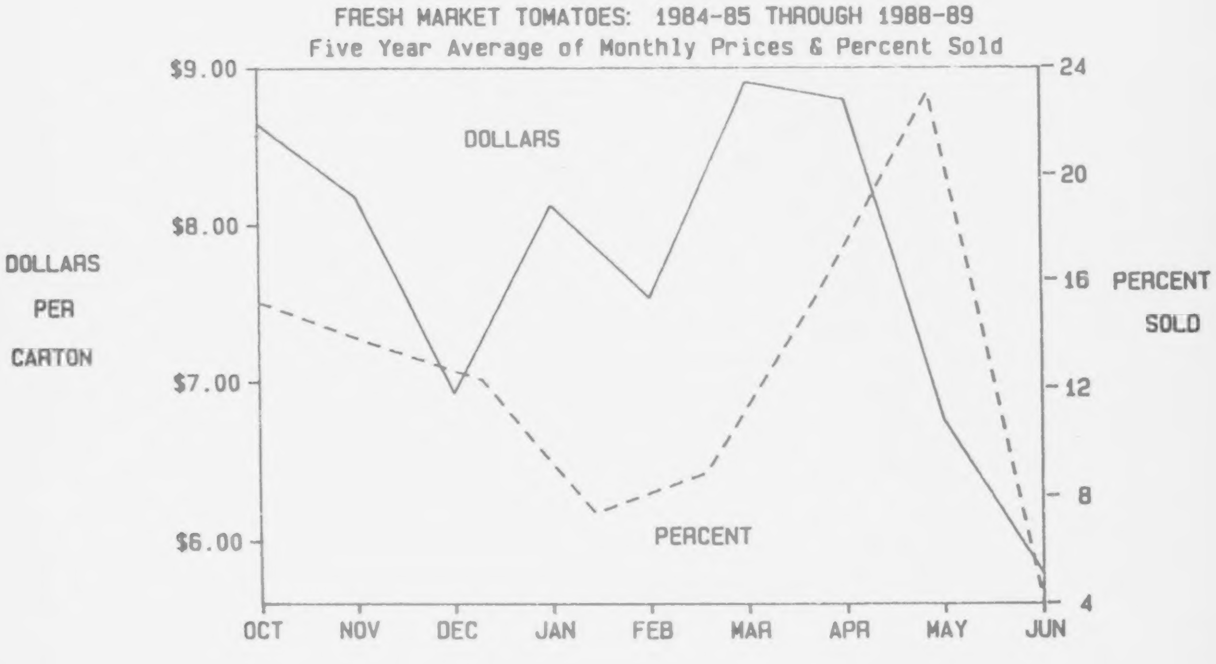
Tomatoes: Acreage and production, Florida, crop years 1974-75 through 1988-89

Crop year	Acreage		Yield per acre			Production		
	Planted	Harvested	Fresh & proc	Fresh	Proc	Total	Fresh	Proc
	Acres		Cartons			1,000 cartons		
1974-75	31,700	31,500	1,083	1,026	57	34,116	32,316	1,800
1975-76	38,700	38,300	966	918	48	36,991	35,151	1,840
1976-77	43,200	34,000	902	854	47	30,652	29,052	1,600
1977-78	42,100	41,500	870	826	44	36,100	34,260	1,840
1978-79	41,300	40,800	1,024	981	43	41,768	40,008	1,760
1979-80	42,900	42,200	1,133	1,102	31	47,812	46,492	1,320
1980-81	47,000	46,300	1,043	1,003	40	48,272	46,432	1,840
1981-82	41,300	40,500	1,293	1,250	43	52,360	50,632	1,728
1982-83	45,600	45,600	1,186	1,154	32	54,080	52,640	1,440
1983-84	49,300	47,600	1,157	1,128	29	55,056	53,712	1,344
1984-85	49,400	47,400	1,250	1,223	27	59,224	57,976	1,248
1985-86	48,700	48,200	1,267	1,243	24	61,056	59,904	1,152
1986-87	53,600	53,300	1,259	1,241	18	67,083	66,123	960
1987-88	57,000	56,800	1,362	1,344	19	77,389	76,333	1,056
1988-89	62,500	60,700	1,177	1,160	17	71,443	70,387	1,056

Tomatoes: Production and value, Florida, crop years 1974-75 through 1988-89

Crop year	Production			Value per carton		Total Value
	Total	Fresh	Proc	Fresh	Proc	
	1,000 cartons			Dollars		1,000 dollars
1974-75	34,116	32,316	1,800	4.57	.57	148,709
1975-76	36,991	35,151	1,840	4.59	.62	162,649
1976-77	30,652	29,052	1,600	5.30	.63	155,019
1977-78	36,100	34,260	1,840	5.28	.65	182,284
1978-79	41,768	40,008	1,760	5.47	.73	220,216
1979-80	47,812	46,492	1,320	5.23	.74	244,240
1980-81	48,272	46,432	1,840	5.49	1.00	256,584
1981-82	52,360	50,632	1,728	5.23	.94	266,306
1982-83	54,080	52,640	1,440	7.39	.94	390,612
1983-84	55,056	53,712	1,344	6.83	.95	367,955
1984-85	59,224	57,976	1,248	5.74	.94	334,091
1985-86	61,056	59,904	1,152	7.62	.94	457,823
1986-87	67,083	66,123	960	7.78	.98	515,685
1987-88	77,389	76,333	1,056	7.00	.96	535,337
1988-89	71,443	70,387	1,056	9.32	.96	657,288


FRESH MARKET TOMATOES: 1973-74 THROUGH 1988-89
Harvested Acres, Value of Production
ACRES HARVESTED
62000
56000
50000
44000
38000
32000
VALUE
ACRES
DOLLARS (thousands)
800000
700000
600000
500000
400000
300000
200000
73-74
76-77
79-80
82-83
85-86
88-89
Season


FRESH MARKET TOMATOES: 1984-85 THROUGH 1988-89
Five Year Average of Monthly Prices & Percent Sold
DOLLARS PER CARTON
$9.00
$8.00
$7.00
$6.00
DOLLARS
PERCENT
PERCENT SOLD
24
20
16
12
8
4
OCT
NOV
DEC
JAN
FEB
MAR
APR
MAY
JUN

Tomatoes: Production sold, monthly, for fresh market, Florida, crop years 1984-85 through 1988-89

Crop year	1/ Nov	Dec	Jan	Feb	Mar	Apr	May	2/ Jun	Total
					1,000 cartons				
1984-85	9,880	8,080	8,404	3,600	1,200	10,404	14,408	2,000	**57,976**
1985-86	9,364	7,100	6,780	4,578	5,237	10,132	14,495	2,218	**59,904**
1986-87	9,930	10,437	8,449	4,593	4,064	9,331	15,877	3,442	**66,123**
1987-88	10,062	10,543	9,143	6,480	7,093	13,767	14,799	4,446	**76,333**
1988-89	10,689	8,983	7,711	5,380	12,738	7,472	16,100	1,314	**70,387**
					Percent				
1984-85	17.0	14.0	14.5	6.2	2.1	17.9	24.9	3.4	**100.0**
1985-86	15.6	11.9	11.4	7.6	8.7	16.9	24.2	3.7	**100.0**
1986-87	15.1	15.8	12.8	6.9	6.1	14.1	24.0	5.2	**100.0**
1987-88	13.2	13.8	12.0	8.5	9.3	18.0	19.4	5.8	**100.0**
1988-89	15.2	12.8	11.0	7.6	18.1	10.6	22.8	1.9	**100.0**

1/ Includes September and October production. 2/ Includes July production.

Tomatoes: Average value per carton for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	**Average**
						Dollars				
1984-85	4.90	4.20	4.70	6.30	9.35	14.55	8.30	3.70	4.60	**5.74**
1985-86	8.65	8.45	10.85	8.55	5.70	6.28	7.53	6.70	4.50	**7.62**
1986-87	10.00	9.45	9.60	7.08	6.45	8.03	6.73	6.95	7.20	**7.78**
1987-88	10.70	11.60	5.55	7.88	4.85	7.15	7.48	5.53	4.83	**7.00**
1988-89	9.00	7.20	3.93	10.85	11.30	8.53	13.95	10.90	7.80	**9.32**

Tomatoes: Acreage and fresh market production by areas, Florida, 1988-89 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Cartons	1,000 cartons
West, North, and North Central	3,200	3,200	1,150	3,680
Palmetto-Ruskin	25,850	24,350	800	19,482
East Coast 1/	5,050	5,050	1,600	8,080
Southwest	20,400	20,100	1,370	27,545
Dade	8,000	8,000	1,450	11,600
State	62,500	60,700	1,160	70,387

1/ Formerly Ft. Pierce-Pompano.

Principal Tomato Producing Areas

Tomato growing areas and major shipping points

I Dade

Florida City
Goulds
Homestead
Perrine

II East Coast

Ft. Pierce
Jupiter
Pompano Beach
Stuart

III Southwest

Bonita Springs
Immokalee
Naples

IV Palmetto-Ruskin

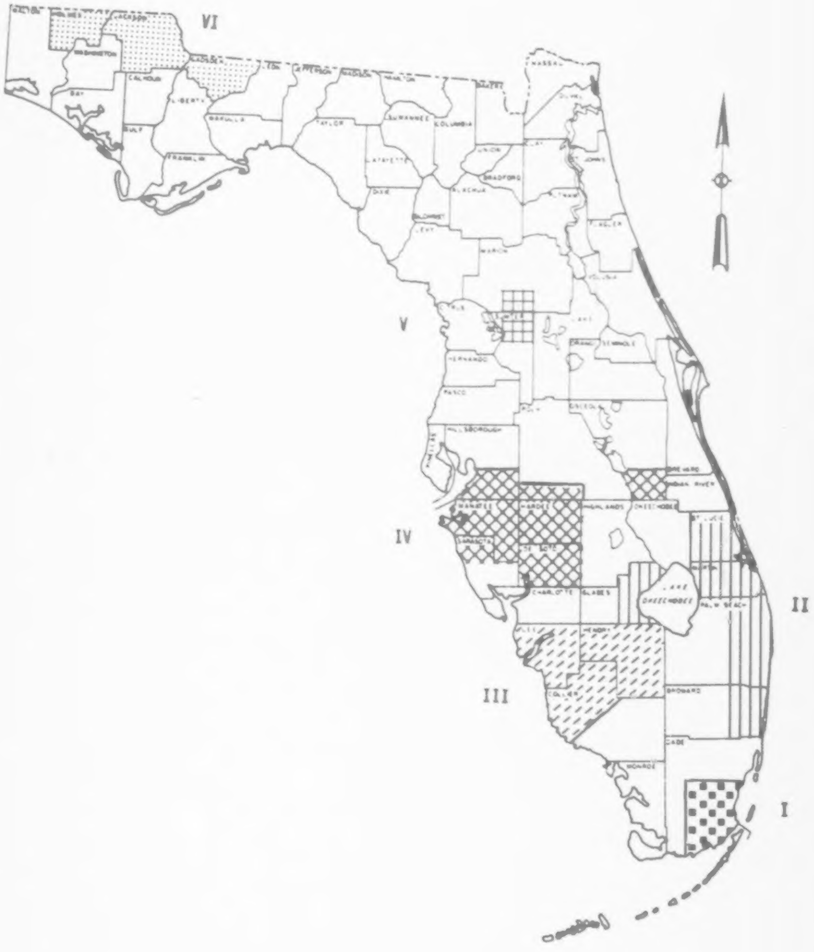
Palmetto
Osceola County
Ruskin
Tampa

V North Central

Oxford

VI West

Gadsden County
Holmes County
Jackson County



Tomatoes: Acreage harvested, for fresh market, selected counties, Florida, crop years 1983-84 through 1988-89

Counties	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
				Acres		
Broward	600	700	480	400	550	680
Collier (Gr)	800	700	1,300	800	420	270
Collier (St)	7,850	8,100	8,100	11,200	14,140	14,980
Dade (Gr) 1/	12,800	11,200	11,600	11,150	7,950	660
Dade (St)	2/	2/	2/	2/	1,200	7,340
DeSota (St)	3/	3/	3/	3/	3/	330
Gadsden (St)	1,600	2,000	1,900	1,900	2,400	2,500
Hardee (St.)	3/	3/	3/	3/	3/	690
Hendry (Gr)	310	80	—	—	—	--
Hendry (St)	775	1,290	1,580	1,700	2,360	3,270
Hillsborough (St)	6,740	6,450	6,060	7,300	8,100	8,360
Lee 4/	650	1,030	1,670	1,700	1,480	1,540
Manatee (St)	10,800	11,100	10,340	11,800	12,750	14,540
Martin (St)	3/	3/	3/	3/	3/	940
Palm Beach (St)	3,150 5/	3,000	3,420	4,100	4,360	3,410
Sarasota (St)	830	810	850	700	550	450
St Lucie (St)	150	300	150	3/	3/	3/
Other counties 5/	545	640	750	550	540	740
State	47,600	47,400	48,200	53,300	56,800	60,700
Total ground	13,950	12,540	13,300	12,550	8,370	930
Total staked	33,650	34,860	34,900	40,750	48,430	59,770

1/ Includes both ground and staked culture for 1983-84 through 1986-87. Ground culture only for 1987-88, 1988-89.
2/ 1983-84 through 1986-87 included in ground culture.
3/ Included in other counties.
4/ Includes both ground and staked culture for 1983-84 through 1986-87. Staked culture only for 1987-88, 1988-89.
5/ Small acreage of ground included with staked culture.

Watermelons: Acreage, production, and value, Florida, crop years 1974-75 through 1988-89

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per cwt	Total value
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1974-75	47,000	43,600	185	8,066	4.36	35,168
1975-76	65,000	55,000	180	9,900	2.61	25,839
1976-77	65,000	51,000	175	8,925	2.97	26,507
1977-78	59,000	50,000	160	8,000	3.35	26,800
1978-79	50,000	43,000	150	6,450	5.00	32,250
1979-80	45,000	42,500	185	7,863	5.92	46,549
1980-81	54,000	49,000	165	8,085	6.52	52,714
1981-82	56,000	48,000	165	7,920	6.90	54,648
1982-83	59,000	49,000	165	8,085	7.20	58,212
1983-84	64,000	60,000	167	10,020	6.20	62,124
1984-85	59,000	54,000	166	8,964	5.95	53,336
1985-86	53,550	47,550	184	8,749	6.23	54,506
1986-87	54,900	46,100	157	7,238	9.64	69,774
1987-88	57,500	49,800	185	9,213	6.79	62,556
1988-89	58,000	50,000	170	8,500	5.30	45,050

Watermelons: Production sold, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Apr	May	Jun	Jul	Total
			1,000 cwt		
1984-85	179	4,392	4,124	269	8,964
1985-86	88	4,042	4,068	551	8,749
1986-87	87	2,063	4,184	904	7,238
1987-88	--	2,773	5,224	1,216	9,213
1988-89	297	3,825	4,182	196	8,500
			Percent		
1984-85	2.0	49.0	46.0	3.0	100.0
1985-86	1.0	46.2	46.5	6.3	100.0
1986-87	1.2	28.5	57.8	12.5	100.0
1987-88	--	30.1	56.7	13.2	100.0
1988-89	3.5	45.0	49.2	2.3	100.0

Watermelons: Average value per cwt for fresh market sales, monthly, Florida, crop years 1984-85 through 1988-89

Crop year	Apr	May	Jun	Jul	Average
			Dollars		
1984-85	12.00	8.10	3.55	3.50	5.95
1985-86	16.00	7.00	5.50	5.00	6.23
1986-87	18.00	12.50	9.50	3.00	9.64
1987-88	--	10.00	5.50	5.00	6.79
1988-89	9.50	6.80	3.70	3.80	5.30

Watermelons: Acreage and production by areas, Florida, 1988-89 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt	1,000 cwt
West	5,200	4,500	90	410
North	28,600	24,700	170	4,170
Central	13,500	11,600	180	2,080
South	10,700	9,200	200	1,840
State	58,000	50,000	170	8,500

Watermelons: Acreage harvested by selected counties, Florida, crop years 1983-84 through 1988-89

Counties	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
				Acres		
Alachua	4,300	4,300	4,000	3,650	3,750	3,800
Bradford	1/	1/	1/	1/	300	300
Calhoun	400	400	400	400	400	400
Charlotte	900	900	600	600	600	900
Citrus	500	800	600	650	650	450
Collier	3,100	3,500	3,500	3,400	4,000	4,600
Columbia	2,300	1,800	1,800	1,700	1,500	900
Desoto	4,500	3,600	2,800	2,700	2,500	2,500
Dixie	600	600	600	600	700	700
Gilchrist	3,400	3,400	3,200	3,000	3,000	3,000
Hardee	900	1,100	1,400	1,300	1,250	1,800
Hendry	3,000	2,800	2,600	2,500	2,500	2,500
Hernando	300	200	200	200	200	200
Highlands	300	300	300	300	300	300
Hillsborough	600	600	500	500	500	500
Holmes	1,900	1,600	1,500	1,300	1,600	1,000
Jackson	1,000	900	850	950	1,500	1,800
Jefferson	1,900	1,700	1,500	1,400	1,400	1,400
Lafayette	3,000	2,800	2,000	2,000	2,500	2,500
Lake	500	500	500	500	500	500
Lee	600	1,000	800	700	800	1,100
Levy	4,200	4,300	4,000	3,900	3,500	2,900
Madison	1,300	900	500	500	500	500
Manatee	1,400	1,500	1,200	1,150	1,200	1,400
Marion	3,400	3,100	3,000	2,900	2,700	2,100
Okeechobee	400	400	400	400	400	400
Polk	700	800	600	600	500	500
Putnam	300	200	200	200	200	200
Sarasota	200	1/	1/	1/	200	200
Sumter	2,600	1,900	1,800	1,700	1,800	1,800
Suwannee	3,800	2,400	2,300	2,700	4,000	4,500
Union	1,600	1,200	700	700	700	700
Washington	600	500	800	800	800	800
Other counties	5,500	4,000	2,400	2,200	2,850	2,850
State	60,000	54,000	47,550	46,100	49,800	50,000

1/ Included in other counties.

Shipments to other States and Canada and exports to other countries by months and all methods of shipment from Florida, crop year 1988-89

Commodity	1988			1989							
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
					1,000 cwt						
Vegetables											
Snap beans	21	139	118	128	150	97	149	275	10	0	1,087
Cabbage	0	10	183	339	391	552	429	226	14	0	2,144
Carrots	0	2	48	128	194	179	145	98	25	0	819
Cauliflower	0	0	6	5	4	4	7	3	0	0	29
Celery	0	50	358	332	332	329	430	448	166	5	2,450
Chinese cabbage	0	0	10	11	13	15	12	8	2	0	71
Sweet corn	75	101	101	70	90	117	182	1,412	848	63	3,060
Cucumbers	345	597	223	28	47	194	596	989	177	10	3,206
Eggplant	29	55	43	54	42	48	51	77	49	4	451
Endive-Escarole	4	32	48	50	47	40	51	21	0	0	293
Greens	1	0	2	3	8	10	7	1	0	0	33
Lettuce	3	53	133	206	234	154	115	30	0	0	928
Okra	10	16	6	3	2	4	4	20	29	16	110
Dry onions	0	0	0	0	0	1	1	1	0	0	3
Parsley	0	9	22	16	16	12	17	8	2	0	102
Green peppers	43	299	412	326	295	368	418	549	187	2	2,899
Radishes	52	94	97	86	88	85	116	126	34	0	778
Southern peas	2	3	2	3	2	2	3	5	2	0	24
Squash	118	244	165	213	179	134	276	207	30	6	1,572
Tomatoes	247	1,446	2,262	1,793	1,065	2,120	1,820	2,989	1,159	10	14,911
Cherry tomatoes	9	57	47	17	14	34	19	72	41	2	312
Other veg.	34	43	53	71	60	73	51	42	18	14	459
Total Veg.	993	3,250	4,339	3,882	3,272	4,572	4,899	7,608	2,792	132	35,741
Potatoes	0	0	16	7	119	403	1,065	3,658	1,396	0	6,664
Strawberries	0	0	50	98	76	328	28	3	0	0	583
Watermelons	0	0	55	0	0	12	221	3,007	3,770	162	7,225
Total	993	3,250	4,460	3,987	3,468	5,315	6,213	14,275	7,958	294	50,213

Snap Beans: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 bushels					
1985-86	Truck										
	Fresh	43	390	451	387	304	361	561	408	29	2,934
	For Proc.	—	—	—	—	—	—	—	7	—	7
	Export	—	—	—	—	—	—	—	—	—	—
	Total	43	390	451	387	304	361	561	415	29	2,941
1986-87	Truck										
	Fresh	66	474	445	326	295	502	583	368	41	3,100
	For proc.	—	29	—	—	—	2	12	35	4	82
	Export	—	—	—	—	—	—	—	—	—	—
	Total	66	503	445	326	295	504	595	403	45	3,182
1987-88	Truck										
	Fresh	47	367	434	455	385	419	658	470	34	3,269
	For proc.	—	10	—	7	—	—	8	70	8	103
	Export	—	—	—	—	—	—	—	—	—	—
	Total	47	377	434	462	385	419	666	540	42	3,372
1988-89	Truck										
	Fresh	68	431	393	419	486	323	461	664	33	3,278
	For proc.	2	34	—	7	15	—	34	254	—	346
	Export	—	—	—	—	—	—	—	—	—	—
	Total	70	465	393	426	501	323	495	918	33	3,624

Cabbage: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1985-86	Piggy-back	--	--	--	5	17	23	24	20	--	89
	Fresh	--	9	112	489	550	680	1,059	596	24	3,519
	For Proc.	--	--	--	--	--	--	1	13	--	14
	Export	--	--	--	1	--	1	5	1	--	8
	Total	--	9	112	495	567	704	1,089	630	24	3,630
1986-87	Piggy-back	--	--	23	17	15	27	54	44	--	180
	Fresh	2	21	359	628	586	549	787	509	53	3,494
	For proc.	--	--	--	--	--	--	11	18	2	31
	Export	--	--	--	1	--	--	--	--	--	1
	Total	2	21	382	646	601	576	852	571	55	3,706
1987-88	Piggy-back	--	--	7	13	8	36	43	51	2	160
	Fresh	--	21	258	653	695	990	862	550	39	4,068
	For proc.	--	--	--	--	1	1	2	14	1	19
	Export	--	1	1	--	1	1	1	--	--	5
	Total	--	22	266	666	705	1,028	908	615	42	4,252
1988-89	Piggy-back	--	--	11	17	16	67	35	42	--	188
	Fresh	--	21	354	659	761	1,026	807	385	27	4,040
	For proc.	--	--	1	--	5	10	16	24	1	57
	Export	--	--	--	1	--	1	--	--	--	2
	Total	--	21	366	677	782	1,104	858	451	28	4,287

Carrots: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 sacks					
1985-86	Piggy-back	--	--	1	2	3	17	4	6	6	39
	Truck										
	Fresh-mini	2	7	14	21	20	32	37	35	16	184
	Fresh-other	--	7	35	101	80	129	162	201	127	842
	For proc.	--	--	--	31	63	69	107	58	5	333
	Export	--	85	--	10	2	24	45	19	6	191
	Total	2	99	50	165	168	271	355	319	160	1,589
1986-87	Piggy-back	--	--	1	1	24	26	33	29	8	122
	Truck										
	Fresh-mini	4	10	19	35	47	50	40	38	16	259
	Fresh-other	3	7	35	184	252	314	199	150	85	1,229
	For proc.	--	--	4	39	61	50	45	22	7	228
	Export	--	--	--	17	15	5	7	3	4	51
	Total	7	17	59	276	399	445	324	242	120	1,889
1987-88	Piggy-back	--	--	10	25	26	35	54	32	16	198
	Truck										
	Fresh-mini	2	9	22	50	42	46	46	40	19	276
	Fresh-other	2	7	58	186	179	290	264	154	103	1,243
	For proc.	--	--	8	45	108	84	54	51	17	367
	Export	--	--	1	10	32	27	29	16	6	121
	Total	4	16	99	316	387	482	447	293	161	2,205
1988-89	Piggy-back	--	--	2	21	31	19	22	16	4	115
	Truck										
	Fresh-mini	--	--	--	--	--	--	--	--	--	--
	Fresh-other	--	3	91	207	299	262	216	162	44	1,284
	For proc.	--	2	6	35	75	73	65	27	3	286
	Export	--	--	--	4	--	18	--	--	--	22
	Total	--	5	99	267	405	372	303	205	51	1,707

Cauliflower: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons					
1985-86	Truck	—	12	80	69	90	49	58	11	—	369
	Total	—	12	80	69	90	49	58	11	—	369
1986-87	Truck	—	5	14	45	98	32	21	6	—	221
	Total	—	5	14	45	98	32	21	6	—	221
1987-88	Piggy-back	—	—	—	—	—	3	—	—	—	3
	Truck	—	22	47	45	18	40	64	8	3	247
	Total	—	22	47	45	18	43	64	8	3	250
1988-89	Truck	—	—	25	22	17	15	26	11	1	117
	Total	—	—	25	22	17	15	26	11	1	117

Celery: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates						
1985-86	Piggy-back	—	4	13	24	38	82	81	103	45	—	390
	Truck	—	139	338	499	448	592	657	709	284	5	3,671
	Export	—	—	1	1	—	1	9	1	—	—	13
	Total	—	143	352	524	486	675	747	813	329	5	4,074
1986-87	Piggy-back	—	11	40	35	50	67	61	99	49	10	422
	Truck	4	157	425	447	552	597	607	724	316	25	3,854
	Export	—	—	—	—	2	3	—	13	2	—	20
	Total	4	168	465	482	604	667	668	836	367	35	4,296
1987-88	Piggy-back	—	11	45	50	49	81	104	108	40	—	488
	Truck	—	123	401	404	491	549	579	620	253	—	3,420
	Export	—	—	—	2	5	1	6	2	—	—	16
	Total	—	134	446	456	545	631	689	730	293	—	3,924
1988-89	Piggy-back	—	7	43	50	60	66	80	82	26	—	414
	Truck	—	76	555	503	494	483	636	664	250	8	3,669
	Export	—	—	—	—	—	—	—	—	—	—	—
	Total	—	83	598	553	554	549	716	746	276	8	4,083

Chinese cabbage: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1985-86	Truck	—	6	24	56	38	47	45	25	3	244
	Export	—	—	—	—	—	—	—	—	—	—
	Total	—	6	24	56	38	47	45	25	3	244
1986-87	Truck	1	11	31	30	28	36	37	33	2	209
	Export	—	1	—	—	—	—	—	—	—	1
	Total	1	12	31	30	28	36	37	33	2	210
1987-88	Truck	1	11	29	41	23	46	36	18	4	209
	Export	—	—	—	—	—	—	—	—	—	—
	Total	1	11	29	41	23	46	36	18	4	209
1988-89	Truck	—	—	20	22	25	30	25	17	3	142
	Export	—	—	—	—	—	—	—	—	—	—
	Total	—	—	20	22	25	30	25	17	3	142

Sweet corn: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates						
1985-86	Piggy-back	--	1	--	--	--	--	6	168	254	4	433
	Truck	294	397	345	243	118	180	608	2,533	1,897	114	6,729
	Export	--	2	1	1	--	--	1	--	--	--	5
	Total	294	400	346	244	118	180	615	2,701	2,151	118	7,167
1986-87	Piggy-back	1	7	4	--	--	--	28	195	199	21	455
	Truck	221	425	309	238	171	313	1,150	2,285	1,839	150	7,101
	Export	--	1	1	--	2	1	--	2	--	--	7
	Total	222	433	314	238	173	314	1,178	2,482	2,038	171	7,563
1987-88	Piggy-back	3	5	--	--	--	3	14	164	67	15	271
	Truck	251	442	228	234	188	440	1,000	3,189	2,104	167	8,243
	Export	1	1	--	1	1	1	1	2	--	--	8
	Total	255	448	228	235	189	444	1,015	3,355	2,171	182	8,522
1988-89	Piggy-back	1	--	2	--	--	--	2	117	103	3	228
	Truck	178	240	239	166	213	278	432	3,245	1,917	148	7,056
	Export	--	--	--	1	--	1	--	--	--	--	2
	Total	179	240	241	167	213	279	434	3,362	2,020	151	7,285

1/ Includes September shipments.

Cucumbers: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 2/	Total
						1,000 crates						
1985-86	Piggy-back	--	1	5	5	--	--	11	6	1	--	29
	Truck											
	Fresh	322	935	491	223	136	255	1,224	1,274	221	12	5,093
	For proc.	33	49	15	1	--	--	2	36	2	--	138
	Total	355	985	511	229	136	255	1,237	1,316	224	12	5,260
1986-87	Piggy-back	--	17	3	--	--	13	13	22	4	--	72
	Truck											
	Fresh	433	892	420	144	247	572	1,648	2,838	1,650	121	8,965
	For proc.	12	29	7	--	--	1	13	16	37	--	115
	Total	445	938	430	144	247	586	1,674	2,876	1,691	121	9,152
1987-88	Piggy-back	1	3	1	1	--	--	9	17	2	--	34
	Truck											
	Fresh	344	757	358	225	157	314	1,090	1,396	359	14	5,014
	For proc.	8	51	11	--	5	--	13	85	22	--	195
	Total	353	811	370	226	162	314	1,112	1,498	383	14	5,243
1988-89	Piggy-back	2	--	--	--	2	--	12	32	3	--	51
	Truck											
	Fresh	585	1,000	393	49	82	352	1,039	1,602	279	18	5,399
	For Proc.	40	86	13	2	2	--	32	165	39	--	379
	Total	627	1,086	406	51	86	352	1,083	1,799	321	18	5,829

1/ Includes September shipments.
2/ Includes any August shipments.

Eggplant: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cartons						
1985-86	Truck	120	190	137	169	94	73	163	236	151	18	1,351
	Export	--	1	--	--	--	--	--	--	--	--	1
	Total	120	191	137	169	94	73	163	236	151	18	1,352
1986-87	Truck	115	205	163	157	124	77	165	188	124	23	1,341
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	115	205	163	157	124	77	165	188	124	23	1,341
1987-88	Truck	119	148	121	146	77	70	96	181	156	38	1,152
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	119	148	121	146	77	70	96	181	156	38	1,152
1988-89	Truck	88	166	129	164	127	145	156	234	148	11	1,368
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	88	166	129	164	127	145	156	234	148	11	1,368

1/ Includes September shipments.

Endive-Escarole: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1985-86	Truck										
	Fresh	10	149	223	243	174	253	235	156	--	1,443
	Total	10	149	223	243	174	253	235	156	--	1,443
1986-87	Truck										
	Fresh	8	132	168	199	188	217	195	142	3	1,252
	Total	8	132	168	199	188	217	195	142	3	1,252
1987-88	Truck										
	Fresh	--	148	226	274	220	213	198	116	2	1,397
	Total	--	148	226	274	220	213	198	116	2	1,397
1988-89	Truck										
	Fresh	15	128	192	201	188	159	204	83	1	1,171
	Total	15	128	192	201	188	159	204	83	1	1,171

Greens: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1985-86	Truck										
	Fresh	--	6	38	92	120	110	56	11	--	433
	Total	--	6	38	92	120	110	56	11	--	433
1986-87	Truck										
	Fresh	--	4	506	82	88	74	67	15	--	836
	Total	--	4	506	82	88	74	67	15	--	836
1987-88	Truck										
	Fresh	--	1	8	52	44	33	20	8	--	166
	Total	--	1	8	52	44	33	20	8	--	166
1988-89	Truck										
	Fresh	1	--	6	10	24	28	21	4	1	95
	Total	1	--	6	10	24	28	21	4	1	95

Lettuce: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons					
1985-86	Piggy-back	--	4	32	38	39	61	102	76	--	352
	Truck										
	Iceberg	--	28	192	260	161	215	318	229	--	1,403
	Romaine	3	55	65	57	38	115	85	49	--	467
	Other 1/	1	35	93	114	59	107	125	59	--	593
	Export	--	--	--	--	--	--	--	--	--	--
	Total	4	122	382	469	297	498	630	413	--	2,815
1986-87	Piggy-back	--	6	17	23	26	45	56	14	--	187
	Truck										
	Iceberg	1	8	79	124	213	235	235	107	1	1,003
	Romaine	2	31	36	54	60	81	33	18	1	316
	Other 1/	4	24	53	55	60	97	63	25	1	382
	Export	--	--	--	--	--	--	--	--	--	--
	Total	7	69	185	256	359	458	387	164	3	1,888
1987-88	Piggy-back	--	--	22	27	37	33	45	8	--	172
	Truck										
	Iceberg	--	10	124	314	413	301	255	59	--	1,476
	Romaine	--	36	74	137	76	66	59	18	--	466
	Other 1/	--	34	142	167	118	100	97	19	--	677
	Export	--	--	2	2	3	4	2	2	--	15
	Total	--	80	364	647	647	504	458	106	--	2,806
1988-89	Piggy-back	--	4	27	18	63	16	13	5	--	146
	Truck										
	Iceberg	--	25	171	308	347	278	173	49	--	1,351
	Romaine	5	69	67	98	121	44	48	14	--	466
	Other 1/	3	44	94	130	101	73	78	14	--	537
	Export	--	--	--	4	--	4	--	--	--	8
	Total	8	142	359	558	632	415	312	82	--	2,508

1/ Average weight per carton for other lettuce (bibb, Boston, and leaf types) is estimated at 16 pounds, and varies according to mix of these products.

Okra: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 2/	Total
						1,000 bushels						
1985-86	Truck	29	37	12	5	4	14	13	59	58	38	269
	Total	29	37	12	5	4	14	13	59	58	38	269
1986-87	Truck	48	57	18	13	8	13	20	49	65	58	349
	Total	48	57	18	13	8	13	20	49	65	58	349
1987-88	Truck	30	18	28	17	8	10	13	30	61	103	318
	Total	30	18	28	17	8	10	13	30	61	103	318
1988-89	Truck	34	53	20	9	8	14	15	65	97	53	368
	Total	34	53	20	9	8	14	15	65	97	53	368

1/ Includes September shipments.
2/ Includes any August shipments.

Dry onions: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 sacks					
1985-86	Truck	--	1	--	--	--	--	--	1	1	3
	Total	--	1	--	--	--	--	--	1	1	3
1986-87	Truck	--	--	--	--	--	--	15	2	1	18
	Total	--	--	--	--	--	--	15	2	1	18
1987-88	Truck	--	--	--	--	--	--	3	4	--	7
	Total	--	--	--	--	--	--	3	4	--	7
1988-89	Truck	--	--	--	--	--	2	1	2	--	5
	Total	--	--	--	--	--	2	1	2	--	5

Parsley: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1985-86	Truck	--	49	79	66	59	83	76	50	3	465
	Total	--	49	79	66	59	83	76	50	3	465
1986-87	Truck	4	62	79	65	68	75	79	41	3	476
	Total	4	62	79	65	68	75	79	41	3	476
1987-88	Truck	3	53	80	85	73	78	74	36	2	484
	Total	3	53	80	85	73	78	74	36	2	484
1988-89	Truck	1	42	104	75	75	59	83	39	7	485
	Total	1	42	104	75	75	59	83	39	7	485

Green peppers: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 bushels					
1985-86	Piggy-back	--	1	14	6	4	4	10	17	6	--	62
	Truck	161	767	935	808	520	787	1,500	1,741	686	11	7,916
	Export	--	2	1	--	--	--	--	--	--	--	3
	Total	161	770	950	814	524	791	1,510	1,758	692	11	7,981
1986-87	Piggy-back	--	3	8	12	8	13	8	13	--	--	65
	Truck	179	925	1,366	904	824	936	1,246	1,580	452	11	8,423
	Export	--	--	--	--	3	--	--	3	--	--	6
	Total	179	928	1,374	916	835	949	1,254	1,596	452	11	8,494
1987-88	Piggy-back	--	11	11	18	14	28	12	6	6	2	108
	Truck	105	736	1,187	864	810	1,111	1,669	1,977	902	34	9,395
	Export	--	--	3	4	1	--	1	--	--	--	9
	Total	105	747	1,201	886	825	1,139	1,682	1,983	908	36	9,512
1988-89	Piggy-back	--	9	24	24	16	15	15	19	8	--	130
	Truck	153	1,058	1,447	1,137	1,037	1,298	1,479	1,941	661	7	10,218
	Export	--	--	--	3	--	3	--	--	--	--	6
	Total	153	1,067	1,471	1,164	1,053	1,316	1,494	1,960	669	7	10,354

Irish potatoes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cwt					
1985-86	Piggy-back	--	--	--	--	--	22	223	84	--	329
	Truck	--	--	4	118	328	1,370	3,281	1,548	11	6,660
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	--	4	118	328	1,392	3,504	1,632	11	6,989
1986-87	Piggy-back	--	--	--	--	6	25	225	51	--	307
	Truck	1	13	7	104	362	783	2,848	904	3	5,025
	Export	--	--	--	--	--	--	--	--	--	--
	Total	1	13	7	104	368	808	3,073	955	3	5,332
1987-88	Piggy-back	--	--	--	--	2	31	229	76	--	338
	Truck	3	12	2	52	327	761	3,016	1,454	21	5,648
	Export	--	--	--	--	--	--	--	--	--	--
	Total	3	12	2	52	329	792	3,245	1,530	21	5,986
1988-89	Piggy-back	--	--	--	3	4	24	268	62	--	361
	Truck	--	16	7	116	399	1,041	3,390	1,334	--	6,303
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	16	7	119	403	1,065	3,658	1,396	--	6,664

Radishes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cwt					
1985-86	Piggy-back	8	62	59	39	40	45	51	57	--	361
	Truck	18	47	41	40	34	43	47	49	6	325
	Export	--	5	2	2	--	--	--	--	--	9
	Total	26	114	102	81	74	88	98	106	6	695
1986-87	Piggy-back	50	46	45	43	48	49	47	46	4	378
	Truck	21	35	36	32	36	44	52	53	7	316
	Export	--	2	--	--	--	--	--	--	--	2
	Total	71	83	81	75	84	93	99	99	11	696
1987-88	Piggy-back	29	16	32	40	46	40	62	16	14	295
	Truck	18	30	55	39	38	51	50	47	6	334
	Export	--	--	--	--	--	--	--	--	--	--
	Total	47	46	87	79	84	91	112	63	20	629
1988-89	Piggy-back	35	50	52	40	44	45	62	80	26	434
	Truck	17	44	45	46	44	40	54	46	8	344
	Export	--	--	--	--	--	--	--	--	--	--
	Total	52	94	97	86	88	85	116	126	34	778

Southern peas: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun 2/	Total
						1,000 bushels					
1985-86	Truck	15	8	13	13	12	19	20	36	11	147
	Total	15	8	13	13	12	19	20	36	11	147
1986-87	Truck	14	19	16	9	8	13	18	26	12	135
	Total	14	19	16	9	8	13	18	26	12	135
1987-88	Truck	10	9	13	6	4	8	12	12	9	83
	Total	10	9	13	6	4	8	12	12	9	83
1988-89	Truck	6	11	11	14	8	7	10	20	10	97
	Total	6	11	11	14	8	7	10	20	10	97

1/ Includes September shipments.
2/ Includes any July shipments.

Squash: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 bushels					
1985-86	Truck	141	436	345	250	216	390	686	441	30	2	2,937
	Total	141	436	345	250	216	390	686	441	30	2	2,937
1986-87	Truck	303	425	312	200	224	369	502	442	55	5	2,837
	Total	303	425	312	200	224	369	502	442	55	5	2,837
1987-88	Truck	181	314	399	337	251	473	742	489	75	1	3,262
	Total	181	314	399	337	251	473	742	489	75	1	3,262
1988-89	Truck	282	582	392	507	424	320	657	492	71	15	3,742
	Total	282	582	392	507	424	320	657	492	71	15	3,742

1/ Includes September shipments.

Strawberries: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method shipment	Dec	Jan	Feb	Mar	Apr	May	Total
					1,000 flats			
1985-86	Air	25	10	—	—	—	—	35
	Truck	140	356	125	1,621	1,004	158	3,404
	Export	7	10	—	2	—	—	19
	Total	172	376	125	1,623	1,004	158	3,458
1986-87	Air	41	5	—	—	—	—	46
	Truck	205	418	143	1,565	998	130	3,459
	Export	15	6	2	—	—	—	23
	Total	261	429	145	1,565	998	130	3,528
1987-88	Air	36	32	6	—	—	—	74
	Truck	234	758	495	1,979	769	82	4,317
	Export	4	9	5	—	—	—	18
	Total	274	799	506	1,979	769	82	4,409
1988-89	Air	10	10	2	—	—	—	22
	Truck	391	795	627	2,735	232	24	4,804
	Export	14	10	8	—	—	—	32
	Total	415	815	637	2,735	232	24	4,858

Tomatoes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cartons					
1985-86	Piggy-back	42	206	114	194	213	264	352	394	365	--	2,144
	Truck	690	5,467	5,412	5,059	3,579	4,185	6,958	11,037	5,837	26	48,250
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	732	5,673	5,526	5,253	3,792	4,449	7,310	11,431	6,202	26	50,394
1966-87	Piggy-back	15	160	314	270	216	191	514	434	391	2	2,507
	Truck	729	5,612	8,228	5,789	3,697	3,509	7,827	11,436	4,163	82	51,072
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	744	5,772	8,542	6,059	3,913	3,700	8,341	11,870	4,554	84	53,579
1987-88	Piggy-back	29	95	210	165	176	290	316	420	186	5	1,892
	Truck	419	4,983	7,881	5,778	4,633	5,984	8,396	11,968	6,568	99	56,709
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	448	5,078	8,091	5,943	4,809	6,274	8,712	12,388	6,754	104	58,601
1988-89	Piggy-back	29	168	280	226	124	316	231	295	157	5	1,831
	Truck	960	5,617	8,768	6,942	4,134	8,166	7,048	11,662	4,478	36	57,811
	Export	--	--	--	2	--	--	--	--	--	--	2
	Total	989	5,785	9,048	7,170	4,258	8,482	7,279	11,957	4,635	41	59,644

Cherry Tomatoes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1987-88 through 1988-89

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cwt					
1987-88	Truck	18	47	37	22	15	17	27	62	56	4	305
	Total	18	47	37	22	15	17	27	62	56	4	305
1988-89	Truck	9	57	47	17	14	34	19	72	41	2	312
	Total	9	57	47	17	14	34	19	72	41	2	312

1/ Includes September shipments.

Watermelons: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Dec 1/	Jan	Feb	Mar	Apr	May	Jun	Jul 2/	Total
						Loads 3/				
1985-86	Piggy-back	3	--	--	--	--	796	615	33	1,447
	Truck	80	2	--	--	148	6,574	7,234	1,867	15,905
	Export	3	--	--	--	--	--	1	--	4
	Total	86	2	--	--	148	7,370	7,850	1,900	17,356
1986-87	Piggy-back	2	2	2	--	--	245	550	132	933
	Truck	236	93	69	66	159	2,917	5,711	1,217	10,468
	Export	--	--	--	--	--	--	--	--	--
	Total	238	95	71	66	159	3,162	6,261	1,349	11,401
1987-88	Piggy-back	2	--	--	--	2	824	1,186	44	2,058
	Truck	152	--	--	--	36	4,381	8,839	923	14,331
	Export	--	--	--	--	--	--	--	--	--
	Total	154	--	--	--	38	5,205	10,025	967	16,389
1988-89	Piggy-back	4	--	--	--	70	926	828	12	1,840
	Truck	118	--	--	26	420	5,755	7,549	347	14,215
	Export	--	--	--	--	--	--	--	--	--
	Total	122	--	--	26	490	6,681	8,377	359	16,055

1/ Includes shipments prior to December.
2/ Includes any August shipments.
3/ 45,000 pounds per load.

Other vegetables: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1985-86 through 1988-89

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cwt					
1985-86	Truck											
	Fresh	50	--	24	109	104	131	95	90	13	--	616
	For proc.	--	10	16	9	12	19	12	10	--	--	88
	Total	50	10	40	118	116	150	107	100	13	--	704
1986-87	Truck											
	Fresh	9	22	31	35	41	51	42	31	5	7	274
	For proc.	--	--	--	--	--	--	--	--	--	--	--
	Total	9	22	31	35	41	51	42	31	5	7	274
1987-88	Truck											
	Fresh	17	20	36	36	49	56	46	35	7	5	307
	For proc.	--	--	--	--	--	--	--	--	--	--	--
	Total	17	20	36	36	49	56	46	35	7	5	307
1988-89	Truck											
	Fresh	34	43	53	71	60	73	51	42	18	14	459
	For proc.	--	--	--	--	--	--	--	--	--	--	--
	Total	34	43	53	71	60	73	51	42	18	14	459

1/ Includes September shipments.

Snap beans: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 bushels received from - -					
	Florida		Other states		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	141	--	59	--	200
Balt-Wash	--	139	--	73	--	212
Boston	1	201	1	83	2	284
Buffalo	--	22	--	3	--	25
Chicago	--	160	--	62	--	222
Cincinnati	--	68	--	34	--	102
Columbia, S.C.	--	50	--	49	--	99
Dallas	--	26	--	77	--	103
Denver	--	7	--	13	--	20
Detroit	--	102	--	34	--	136
Los Angeles	--	1	--	252	--	253
Miami	--	60	--	13	--	73
New Orleans	--	21	--	12	--	33
New York-Newark	--	171	--	60	--	231
Philadelphia	--	87	--	56	--	143
Pittsburgh	--	39	--	9	--	48
St. Louis	--	36	--	19	--	55
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	22	--	250	--	272
Seattle-Tacoma	--	4	--	36	--	40
Total U.S.	1	1,357	1	1,194	2	2,551
Montreal	--	144	--	33	--	177
Ottawa	--	--	--	--	--	--
Toronto	--	275	--	70	--	345
Vancouver	--	1	--	34	--	35
Winnipeg	--	4	--	5	--	9
Total Canadian	--	424	--	142	--	566
Total	1	1,781	1	1,336	2	3,117

Cabbage: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 crates received from - -					
	Florida		Other states		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	208	--	385	--	593
Balt-Wash	7	245	--	326	7	571
Boston	3	229	--	396	3	625
Buffalo	--	16	--	110	--	126
Chicago	--	71	9	581	9	652
Cincinnati	--	41	--	403	--	444
Columbia, S.C.	--	75	--	89	--	164
Dallas	--	--	--	339	--	339
Denver	--	--	--	110	--	110
Detroit	--	56	--	181	--	237
Los Angeles	--	--	--	1,303	--	1,303
Miami	--	88	--	53	--	141
New Orleans	--	6	--	165	--	171
New York-Newark	151	171	3	189	154	360
Philadelphia	17	186	2	213	19	399
Pittsburgh	--	78	--	224	--	302
St. Louis	--	3	--	255	--	258
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	622	--	622
Seattle-Tacoma	--	--	--	312	--	312
Total U.S.	178	1,473	14	6,256	192	7,729
Montreal	--	5	--	589	--	594
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	391	--	391
Vancouver	--	1	--	186	--	187
Winnipeg	--	--	--	121	--	121
Total Canadian	--	6	--	1,287	--	1,293
Total	178	1,479	14	7,543	192	9,022

Cantaloups: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 crates received from - -					
	Florida		Other states		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	8	--	573	--	581
Balt-Wash	--	--	19	658	19	658
Boston	--	--	97	944	97	944
Buffalo	--	--	7	147	7	147
Chicago	--	--	511	1,095	511	1,095
Cincinnati	--	--	--	454	--	454
Columbia, S.C.	--	10	--	167	--	177
Dallas	--	--	--	362	--	362
Denver	--	--	--	207	--	207
Detroit	--	--	--	333	--	333
Los Angeles	--	--	--	1,821	--	1,821
Miami	--	--	--	113	--	113
New Orleans	--	--	--	183	--	183
New York-Newark	--	--	315	541	315	541
Philadelphia	--	--	139	531	139	531
Pittsburgh	--	--	--	306	--	306
St. Louis	--	--	--	254	--	254
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	893	--	893
Seattle-Tacoma	--	--	--	583	--	583
Total U.S.	--	18	1,088	10,165	1,088	10,183
Montreal	--	--	--	229	--	229
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	582	--	582
Vancouver	--	--	--	123	--	123
Winnipeg	--	--	--	44	--	44
Total Canadian	--	--	--	978	--	978
Total	--	18	1,088	11,143	1,088	11,161

Carrots: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 bags received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	80	2	145	2	225
Balt-Wash	5	31	104	260	109	291
Boston	16	52	670	328	686	380
Buffalo	--	14	180	234	180	248
Chicago	--	40	364	486	364	526
Cincinnati	--	18	9	249	9	267
Columbia, S.C.	--	25	--	17	--	42
Dallas	--	2	--	312	--	314
Denver	--	--	--	202	--	202
Detroit	--	1	86	317	86	318
Los Angeles	--	--	--	1,615	--	1,615
Miami	--	50	90	44	90	94
New Orleans	--	13	--	79	--	92
New York-Newark	76	29	878	262	954	291
Philadelphia	4	44	295	227	299	271
Pittsburgh	--	21	160	229	160	250
St. Louis	--	6	52	202	52	208
San Antonio	--	--	--	--	--	--
San Fran-Okland	--	--	--	841	--	841
Seattle-Tacoma	--	--	--	517	--	517
Total U.S.	101	426	2,890	6,566	2,991	6,992
Montreal	--	45	258	651	258	696
Ottawa	--	--	--	--	--	--
Toronto	--	3	241	579	241	582
Vancouver	--	3	56	402	56	405
Winnipeg	--	2	--	223	--	225
Total Canadian	--	53	555	1,855	555	1,908
Total	101	479	3,445	8,421	3,546	8,900

Cauliflower: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	1	--	209	--	210
Balt-Wash	--	9	29	370	29	379
Boston	--	4	139	399	139	403
Buffalo	--	1	--	110	--	111
Chicago	--	8	341	544	341	552
Cincinnati	--	2	2	362	2	364
Columbia, S.C.	--	2	--	21	--	23
Dallas	--	--	--	235	--	235
Denver	--	--	--	194	--	194
Detroit	--	3	--	271	--	274
Los Angeles	--	--	--	1,121	--	1,121
Miami	--	10	--	88	--	98
New Orleans	--	1	--	143	--	144
New York-Newark	--	1	219	232	219	233
Philadelphia	--	7	102	279	102	286
Pittsburgh	--	3	--	299	--	302
St. Louis	--	--	--	258	--	258
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	444	--	444
Seattle-Tacoma	--	--	--	401	--	401
Total U.S.	--	52	832	5,980	832	6,032
Montreal	--	29	9	440	9	469
Ottawa	--	--	--	--	--	--
Toronto	--	1	--	1,084	--	1,085
Vancouver	--	1	--	394	--	395
Winnipeg	--	--	--	129	--	129
Total Canadian	--	31	9	2,047	9	2,078
Total	--	83	841	8,027	841	8,110

Celery: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	102	--	70	--	172
Balt-Wash	5	130	49	270	54	400
Boston	175	83	387	249	562	332
Buffalo	--	18	4	120	4	138
Chicago	--	75	668	365	668	440
Cincinnati	--	59	5	203	5	262
Columbia, S.C.	--	28	--	17	--	45
Dallas	--	5	--	191	--	196
Denver	--	--	--	195	--	195
Detroit	--	21	--	208	--	229
Los Angeles	--	6	--	2,152	--	2,158
Miami	--	72	--	51	--	123
New Orleans	--	24	--	103	--	127
New York-Newark	137	55	353	213	490	268
Philadelphia	28	115	148	196	176	311
Pittsburgh	--	100	7	137	7	237
St. Louis	--	11	--	164	--	175
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	547	--	547
Seattle-Tacoma	--	--	--	336	--	336
Total U.S.	345	904	1,621	5,787	1,966	6,691
Montreal	--	362	47	203	47	565
Ottawa	--	--	--	--	--	--
Toronto	--	117	11	543	11	660
Vancouver	--	1	3	223	3	224
Winnipeg	--	2	--	91	--	93
Total Canadian	--	482	61	1,060	61	1,542
Total	345	1,386	1,682	6,847	2,027	8,233

Chinese cabbage: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	5	--	13	--	18
Balt-Wash	--	11	--	42	--	53
Boston	--	24	--	33	--	57
Buffalo	--	--	--	--	--	--
Chicago	--	3	--	11	--	14
Cincinnati	--	6	--	17	--	23
Columbia, S.C.	--	1	--	3	--	4
Dallas	--	1	--	18	--	19
Denver	--	--	--	11	--	11
Detroit	--	1	--	1	--	2
Los Angeles	--	10	1	286	1	296
Miami	--	2	--	7	--	9
New Orleans	--	--	--	4	--	4
New York-Newark	--	5	--	10	--	15
Philadelphia	--	4	--	12	--	16
Pittsburgh	--	1	--	3	--	4
St. Louis	--	1	--	8	--	9
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	6	115	6	115
Seattle-Tacoma	--	--	--	32	--	32
Total U.S.	--	75	7	626	7	701
Montreal	--	35	--	51	--	86
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	1	--	42	--	43
Winnipeg	--	--	--	8	--	8
Total Canadian	--	36	--	101	--	137
Total	--	111	7	727	7	838

Corn: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	206	--	28	--	234
Balt-Wash	18	280	--	32	18	312
Boston	43	248	--	77	43	325
Buffalo	--	45	--	3	--	48
Chicago	--	343	--	22	--	365
Cincinnati	--	221	--	28	--	249
Columbia, S.C.	--	70	--	15	--	85
Dallas	--	88	--	26	--	114
Denver	--	33	--	41	--	74
Detroit	--	162	--	12	--	174
Los Angeles	--	79	--	857	--	936
Miami	--	114	--	1	--	115
New Orleans	--	77	--	7	--	84
New York-Newark	81	188	--	18	81	206
Philadelphia	37	133	--	24	37	157
Pittsburgh	--	119	--	3	--	122
St. Louis	--	118	--	8	--	126
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	89	--	635	--	724
Seattle-Tacoma	--	3	--	152	--	155
Total U.S.	179	2,616	--	1,989	179	4,605
Montreal	--	35	--	13	--	48
Ottawa	--	--	--	--	--	--
Toronto	--	117	--	5	--	122
Vancouver	--	9	--	7	--	16
Winnipeg	--	7	--	4	--	11
Total Canadian	--	168	--	29	--	197
Total	179	2,784	--	2,018	179	4,802

Cucumbers: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	134	--	85	--	219
Balt-Wash	--	204	--	207	--	411
Boston	2	375	1	539	3	914
Buffalo	--	65	--	44	--	109
Chicago	--	181	44	278	44	459
Cincinnati	--	110	--	93	--	203
Columbia, S.C.	--	73	--	62	--	135
Dallas	--	18	--	172	--	190
Denver	--	14	--	95	--	109
Detroit	--	190	--	177	--	367
Los Angeles	--	1	--	722	--	723
Miami	--	33	--	54	--	87
New Orleans	--	29	--	61	--	90
New York-Newark	33	186	25	231	58	417
Philadelphia	1	194	--	153	1	347
Pittsburgh	--	176	--	132	--	308
St. Louis	--	69	--	101	--	170
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	8	--	382	--	390
Seattle-Tacoma	--	4	--	223	--	227
Total U.S.	36	2,064	70	3,811	106	5,875
Montreal	--	84	--	219	--	30
Ottawa	--	--	--	--	--	--
Toronto	--	210	--	289	--	499
Vancouver	--	1	--	135	--	136
Winnipeg	--	13	--	53	--	66
Total Canadian	--	308	--	696	--	1,004
Total	36	2,372	70	4,507	106	6,879

Eggplant: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	13	--	3	--	16
Balt-Wash	--	61	--	32	--	93
Boston	4	119	--	55	4	174
Buffalo	--	12	--	7	--	19
Chicago	--	47	--	28	--	75
Cincinnati	--	14	--	10	--	24
Columbia, S.C.	--	6	--	1	--	7
Dallas	--	6	--	38	--	44
Denver	--	1	--	18	--	19
Detroit	--	43	--	14	--	57
Los Angeles	--	--	--	252	--	252
Miami	--	43	--	1	--	44
New Orleans	--	20	--	22	--	42
New York-Newark	10	150	--	78	10	228
Philadelphia	--	69	--	19	--	88
Pittsburgh	--	21	--	4	--	25
St. Louis	--	9	--	9	--	18
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	184	--	184
Seattle-Tacoma	--	--	--	45	--	45
Total U.S.	14	634	--	820	14	1,454
Montreal	--	74	--	28	--	102
Ottawa	--	--	--	--	--	--
Toronto	--	105	--	32	--	137
Vancouver	--	3	--	30	--	33
Winnipeg	--	1	--	6	--	7
Total Canadian	--	183	--	96	--	279
Total	14	817	--	916	14	1,733

Escarole: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	8	--	6	--	14
Balt-Wash	--	46	--	21	--	67
Boston	--	163	2	62	2	225
Buffalo	--	27	--	7	--	34
Chicago	--	37	2	26	2	63
Cincinnati	--	8	--	23	--	31
Columbia, S.C.	--	1	--	2	--	3
Dallas	--	--	--	8	--	8
Denver	--	--	--	8	--	8
Detroit	--	34	--	11	--	45
Los Angeles	--	--	22	100	22	100
Miami	--	43	--	28	--	71
New Orleans	--	5	--	8	--	13
New York-Newark	--	134	--	48	--	182
Philadelphia	--	85	--	25	--	110
Pittsburgh	--	38	--	11	--	49
St. Louis	--	5	--	7	--	12
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	9	34	9	34
Seattle-Tacoma	--	--	--	20	--	20
Total U.S.	--	634	35	455	35	1,089
Montreal	--	60	--	41	--	101
Ottawa	--	--	--	--	--	--
Toronto	--	125	--	20	--	145
Vancouver	--	--	--	6	--	6
Winnipeg	--	--	--	5	--	5
Total Canadian	--	185	--	72	--	257
Total	--	819	35	527	35	1,346

Greens: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	8	--	477	--	485
Balt-Wash	--	4	--	374	--	378
Boston	--	2	--	584	--	586
Buffalo	--	2	--	45	--	47
Chicago	--	2	--	427	--	429
Cincinnati	--	8	--	552	--	560
Columbia, S.C.	--	1	--	90	--	91
Dallas	--	--	--	214	--	214
Denver	--	--	--	61	--	61
Detroit	--	2	--	272	--	274
Los Angeles	--	--	--	834	--	834
Miami	--	59	--	58	--	117
New Orleans	--	--	--	67	--	67
New York-Newark	--	46	--	361	--	407
Philadelphia	--	25	--	272	--	297
Pittsburgh	--	--	--	28	--	28
St. Louis	--	--	--	126	--	126
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	302	--	302
Seattle-Tacoma	--	--	--	150	--	150
Total U.S.	--	159	--	5,294	--	5,453
Montreal	--	--	5	30	5	30
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	282	--	282
Vancouver	--	--	--	6	--	6
Winnipeg	--	--	--	2	--	2
Total Canadian	--	--	5	320	5	320
Total	--	159	5	5,614	5	5,773

Lettuce--Iceberg: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	7	--	1,311	--	1,318	St. Louis	--	--	--	916	--	916
Balt-Wash	--	121	288	1,213	288	1,334	San Antonio	--	--	--	--	--	--
Boston	25	3	3,001	1,717	3,026	1,720	San Fran-Oakland	--	--	--	1,712	--	1,712
Buffalo	--	1	153	477	153	478	Seattle-Tacoma	--	--	--	1,065	--	1,065
Chicago	--	1	--	1,828	--	1,829	Total U.S.	89	337	9,460	20,824	9,549	21,161
Cincinnati	--	--	--	1,260	--	1,260							
Columbia, S.C.	--	43	--	271	--	314	Montreal	--	439	40	839	40	1,278
Dallas	--	--	--	891	--	891	Ottawa	--	--	--	--	--	--
Denver	--	--	--	545	--	545	Toronto	--	61	--	1,484	--	1,545
Detroit	--	3	--	882	--	885	Vancouver	--	1	--	475	--	476
Los Angeles	--	--	--	3,199	--	3,199	Winnipeg	--	--	--	201	--	201
Miami	--	107	--	160	--	267							
New Orleans	--	3	--	426	--	429	Total Canadian	--	501	40	2,999	40	3,500
New York-Newark	60	14	3,943	983	4,003	997							
Philadelphia	4	30	1,756	1,018	1,760	1,048							
Pittsburgh	--	4	319	950	319	954	Total	89	838	9,500	23,823	9,589	24,661

Lettuce--Romaine: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	2	--	133	--	135	St. Louis	--	--	--	114	--	114
Balt-Wash	--	29	--	371	--	400	San Antonio	--	--	--	--	--	--
Boston	54	13	340	784	394	797	San Fran-Oakland	--	--	--	674	--	674
Buffalo	--	1	--	38	--	39	Seattle-Tacoma	--	--	--	358	--	358
Chicago	--	4	--	188	--	192	Total U.S.	54	201	355	5,236	409	5,437
Cincinnati	--	3	--	97	--	100							
Columbia, S.C.	--	--	--	4	--	4	Montreal	--	244	4	350	--	594
Dallas	--	--	--	123	--	123	Ottawa	--	--	--	--	--	--
Denver	--	--	--	92	--	92	Toronto	--	24	--	961	--	985
Detroit	--	--	--	228	--	228	Vancouver	--	--	--	119	--	119
Los Angeles	--	--	--	1,342	--	1,342	Winnipeg	--	--	--	101	--	101
Miami	--	81	--	88	--	169							
New Orleans	--	8	--	39	--	47	Total Canadian	--	268	4	1,531	4	1,799
New York-Newark	--	26	4	239	4	265							
Philadelphia	--	25	11	281	11	306							
Pittsburgh	--	9	--	43	--	52	Total	54	469	359	6,767	413	7,236

Lettuce--Other: Rail and truck arrivals from Florida and other States, October 1988 through June 1989 1/

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	7	--	214	--	221	St. Louis	--	2	--	149	--	151
Balt-Wash	3	44	202	484	205	528	San Antonio	--	--	--	--	--	--
Boston	--	14	--	1,162	--	1,176	San Fran-Oakland	--	--	--	1,302	--	1,302
Buffalo	--	9	--	51	--	60	Seattle-Tacoma	--	--	--	575	--	575
Chicago	--	7	--	352	--	359	Total U.S.	3	287	203	7,861	206	8,148
Cincinnati	--	22	--	335	--	357							
Columbia, S.C.	--	1	--	8	--	9	Montreal	--	107	1	314	1	421
Dallas	--	2	--	292	--	294	Ottawa	--	--	--	--	--	--
Denver	--	--	--	207	--	207	Toronto	--	37	--	425	--	462
Detroit	--	1	--	235	--	236	Vancouver	--	--	--	449	--	449
Los Angeles	--	--	--	1,704	--	1,704	Winnipeg	--	--	--	70	--	70
Miami	--	62	--	18	--	80							
New Orleans	--	10	--	75	--	85	Total Canadian	--	144	1	1,258	1	1,402
New York-Newark	--	47	--	262	--	309							
Philadelphia	--	23	1	251	1	274							
Pittsburgh	--	36	--	185	--	221	Total	3	431	204	9,119	207	9,550

1/ See lettuce table, p 55.

Mixed vegetables: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	--	--	--	St. Louis	--	--	--	--	--	--
Balt-Wash	6	--	24	--	30	--	San Antonio	--	--	--	--	--	--
Boston	19	--	41	--	60	--	San Fran-Oakland	--	--	--	--	--	--
Buffalo	--	--	1	--	1	--	Seattle-Tacoma	--	--	--	--	--	--
Chicago	--	--	96	--	96	--	Total U.S.	87	--	282	--	369	--
Cincinnati	--	--	--	--	--	--							
Columbia, S.C.	--	--	--	--	--	--	Montreal	--	--	--	--	--	--
Dallas	--	--	--	--	--	--	Ottawa	--	--	--	--	--	--
Denver	--	--	--	--	--	--	Toronto	--	--	--	--	--	--
Detroit	--	--	--	--	--	--	Vancouver	--	--	--	--	--	--
Los Angeles	--	--	--	--	--	--	Winnipeg	--	--	--	--	--	--
Miami	--	--	--	--	--	--							
New Orleans	--	--	--	--	--	--	Total Canadian	--	--	--	--	--	--
New York-Newark	54	--	94	--	148	--							
Philadelphia	8	--	24	--	32	--							
Pittsburgh	--	--	2	--	2	--	Total	87	--	282	--	369	--

Okra: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	35	--	23	--	58	St. Louis	--	3	--	3	--	6
Balt-Wash	--	8	--	5	--	13	San Antonio	--	--	--	--	--	--
Boston	1	5	--	4	1	9	San Fran-Oakland	--	--	--	25	--	25
Buffalo	--	--	--	--	--	--	Seattle-Tacoma	--	--	--	4	--	4
Chicago	--	5	--	13	--	18	Total U.S.	1	94	4	245	5	339
Cincinnati	--	6	--	2	--	8							
Columbia, S.C.	--	12	--	5	--	17	Montreal	--	--	--	--	--	--
Dallas	--	--	--	25	--	25	Ottawa	--	--	--	--	--	--
Denver	--	--	--	--	--	--	Toronto	--	--	--	--	--	--
Detroit	--	1	--	14	--	15	Vancouver	--	--	--	--	--	--
Los Angeles	--	--	--	103	--	103	Winnipeg	--	--	--	--	--	--
Miami	--	4	--	2	--	6							
New Orleans	--	1	--	6	--	7	Total Canadian	--	--	--	--	--	--
New York-Newark	--	11	4	9	4	20							
Philadelphia	--	3	--	2	--	5							
Pittsburgh	--	--	--	--	--	--	Total	1	94	4	245	5	339

Peppers--Bell: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	207	--	141	--	348	St. Louis	--	94	--	135	--	229
Balt-Wash	--	381	2	310	2	691	San Antonio	--	--	--	--	--	--
Boston	--	1,077	32	412	32	1,489	San Fran-Oakland	--	751	2	819	2	894
Buffalo	--	122	--	38	--	160	Seattle-Tacoma	--	16	1	380	1	396
Chicago	--	506	30	385	30	891	Total U.S.	106	4,718	98	5,232	204	9,950
Cincinnati	--	219	--	148	--	367							
Columbia, S.C.	--	101	--	22	--	123	Montreal	--	385	--	324	--	709
Dallas	--	69	--	268	--	337	Ottawa	--	--	--	--	--	--
Denver	--	35	--	118	--	153	Toronto	--	686	--	472	--	1,158
Detroit	--	252	--	223	--	475	Vancouver	--	9	--	301	--	310
Los Angeles	--	101	8	1,173	8	1,274	Winnipeg	--	14	--	59	--	73
Miami	--	73	--	10	--	83							
New Orleans	--	73	--	118	--	191	Total Canadian	--	1,094	--	1,156	--	2,250
New York-Newark	88	554	18	245	106	799							
Philadelphia	18	490	5	183	23	673							
Pittsburgh	--	273	--	104	--	377	Total	106	5,812	98	6,388	204	12,200

Peppers--Other: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	8	--	3	--	11	St. Louis	--	3	--	--	--	3
Balt-Wash	--	9	1	21	1	30	San Antonio	--	--	--	--	--	--
Boston	2	38	1	6	3	44	San Fran-Oakland	--	--	--	123	--	123
Buffalo	--	1	--	--	--	1	Seattle-Tacoma	--	--	--	34	--	34
Chicago	--	67	--	51	--	118	Total U.S.	2	277	2	1,357	4	1,634
Cincinnati	--	9	--	3	--	12							
Columbia, S.C.	--	--	--	--	--	--	Montreal	--	--	--	--	--	--
Dallas	--	9	--	97	--	106	Ottawa	--	--	--	--	--	--
Denver	--	--	--	55	--	55	Toronto	--	--	--	--	--	--
Detroit	--	40	--	11	--	51	Vancouver	--	--	--	--	--	--
Los Angeles	--	3	--	931	--	934	Winnipeg	--	--	--	--	--	--
Miami	--	21	--	4	--	25							
New Orleans	--	3	--	3	--	6	Total Canadian	--	--	--	--	--	--
New York-Newark	--	35	--	11	--	46							
Philadelphia	--	13	--	3	--	16							
Pittsburgh	--	18	--	1	--	19	Total	2	277	2	1,357	4	1,634

Potatoes: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	73	341	804	341	877	St. Louis	--	34	818	626	818	660
Balt-Wash	3	82	156	857	159	939	San Antonio	--	--	--	--	--	--
Boston	24	33	761	1,757	785	1,790	San Fran-Oakland	--	59	--	1,391	--	1,450
Buffalo	--	5	106	240	106	245	Seattle-Tacoma	--	34	--	806	--	840
Chicago	--	48	866	1,686	866	1,734	Total U.S.	48	706	8,137	18,028	8,185	18,734
Cincinnati	--	22	509	541	509	563							
Columbia, S.C.	--	37	52	161	52	198	Montreal	--	7	106	1,305	106	1,312
Dallas	--	19	233	1,326	233	1,345	Ottawa	--	--	--	--	--	--
Denver	--	5	--	536	--	541	Toronto	--	55	16	1,391	16	1,446
Detroit	--	4	568	819	568	823	Vancouver	--	13	--	590	--	603
Los Angeles	--	87	267	3,967	267	4,054	Winnipeg	--	8	--	430	--	438
Miami	--	44	377	184	377	228							
New Orleans	--	24	182	377	182	401	Total Canadian	--	83	122	3,716	122	3,799
New York-Newark	19	14	2,026	594	2,045	608							
Philadelphia	2	57	602	640	604	697							
Pittsburgh	--	25	273	716	273	741	Total	48	789	8,259	21,744	8,307	22,533

Potatoes--Chipper: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	20	--	89	--	109	St. Louis	--	1	--	55	--	56
Balt-Wash	--	26	--	81	--	107	San Antonio	--	--	--	--	--	--
Boston	50	1	--	22	50	23	San Fran-Oakland	--	--	--	317	--	317
Buffalo	--	--	--	--	--	--	Seattle-Tacoma	--	--	--	207	--	207
Chicago	--	14	--	134	--	148	Total U.S.	72	119	72	2,839	144	2,958
Cincinnati	--	31	--	141	--	172							
Columbia, S.C.	--	--	--	--	--	--	Montreal	--	--	--	--	--	--
Dallas	--	18	72	417	72	435	Ottawa	--	--	--	--	--	--
Denver	--	--	--	458	--	458	Toronto	--	--	--	--	--	--
Detroit	--	8	--	918	--	926	Vancouver	--	--	--	--	--	--
Los Angeles	--	--	--	--	--	--	Winnipeg	--	--	--	--	--	--
Miami	--	--	--	--	--	--							
New Orleans	--	--	--	--	--	--	Total Canadian	--	--	--	--	--	--
New York-Newark	21	--	--	--	21	--							
Philadelphia	1	--	--	--	1	--							
Pittsburgh	--	--	--	--	--	--	Total	72	119	72	2,839	144	2,958

Potatoes-Seed: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	--	--	--	St. Louis	--	--	--	7	--	7
Balt-Wash	--	--	--	--	--	--	San Antonio	--	--	--	--	--	--
Boston	--	--	--	--	--	--	San Fran-Oakland	--	--	--	--	--	--
Buffalo	--	--	--	--	--	--	Seattle-Tacoma	--	--	--	--	--	--
Chicago	--	--	--	--	--	--	Total U.S.	--	--	--	22	--	22
Cincinnati	--	--	--	11	--	11							
Columbia, S.C.	--	--	--	--	--	--	Montreal	--	--	--	--	--	--
Dallas	--	--	--	3	--	3	Ottawa	--	--	--	--	--	--
Denver	--	--	--	--	--	--	Toronto	--	--	--	--	--	--
Detroit	--	--	--	--	--	--	Vancouver	--	--	--	--	--	--
Los Angeles	--	--	--	--	--	--	Winnipeg	--	--	--	--	--	--
Miami	--	--	--	--	--	--							
New Orleans	--	--	--	--	--	--	Total Canadian	--	--	--	--	--	--
New York-Newark	--	--	--	--	--	--							
Philadelphia	--	--	--	--	--	--							
Pittsburgh	--	--	--	1	--	1	Total	--	--	--	22	--	22

Radishes: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	96	--	25	--	121	St. Louis	--	127	--	12	--	139
Balt-Wash	--	142	--	65	--	207	San Antonio	--	--	--	--	--	--
Boston	47	137	--	180	47	317	San Fran-Oakland	--	49	--	565	--	614
Buffalo	--	40	--	26	--	66	Seattle-Tacoma	--	--	--	420	--	420
Chicago	--	169	--	52	--	221	Total U.S.	3,261	1,699	--	2,492	3,261	4,191
Cincinnati	3,214	70	--	85	3,214	155							
Columbia, S.C.	--	20	--	5	--	25	Montreal	--	153	--	53	--	206
Dallas	--	58	--	70	--	128	Ottawa	--	--	--	--	--	--
Denver	--	55	--	26	--	81	Toronto	--	245	--	115	--	360
Detroit	--	65	--	70	--	135	Vancouver	--	8	--	164	--	172
Los Angeles	--	294	--	739	--	1,033	Winnipeg	--	41	--	30	--	71
Miami	--	50	--	3	--	53							
New Orleans	--	17	--	12	--	29	Total Canadian	--	447	--	362	--	809
New York-Newark	--	75	--	51	--	126							
Philadelphia	--	132	--	50	--	182							
Pittsburgh	--	103	--	36	--	139	Total	3,261	2,146	--	2,854	3,261	5,000

Spinach: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	46	--	46	St. Louis	--	--	--	70	--	70
Balt-Wash	--	3	--	96	--	99	San Antonio	--	--	--	--	--	--
Boston	--	10	--	344	--	354	San Fran-Oakland	--	--	--	378	--	378
Buffalo	--	--	--	193	--	193	Seattle-Tacoma	--	--	--	142	--	142
Chicago	--	1	--	240	--	241	Total U.S.	--	47	--	2,564	--	2,611
Cincinnati	--	1	--	63	--	64							
Columbia, S.C.	--	1	--	5	--	6	Montreal	--	--	5	105	5	105
Dallas	--	2	--	24	--	26	Ottawa	--	--	--	--	--	--
Denver	--	--	--	54	--	54	Toronto	--	--	--	462	--	462
Detroit	--	2	--	65	--	67	Vancouver	--	--	--	150	--	150
Los Angeles	--	--	--	540	--	540	Winnipeg	--	--	--	22	--	22
Miami	--	17	--	27	--	44							
New Orleans	--	--	--	16	--	16	Total Canadian	--	--	5	739	5	739
New York-Newark	--	6	--	144	--	150							
Philadelphia	--	4	--	61	--	65							
Pittsburgh	--	--	--	56	--	56	Total	--	47	5	3,303	5	3,350

Squash: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	123	--	67	--	190
Balt-Wash	--	144	--	153	--	297
Boston	--	322	--	623	--	945
Buffalo	--	25	--	21	--	46
Chicago	--	75	--	140	--	215
Cincinnati	--	62	--	95	--	157
Columbia, S.C.	--	57	--	38	--	95
Dallas	--	119	--	197	--	316
Denver	--	15	--	73	--	88
Detroit	--	103	--	92	--	195
Los Angeles	--	5	--	1,139	--	1,144
Miami	--	43	--	11	--	54
New Orleans	--	41	--	26	--	67
New York-Newark	10	210	--	199	10	409
Philadelphia	--	103	--	65	--	168
Pittsburgh	--	25	--	13	--	38
St. Louis	--	33	--	32	--	65
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	759	--	759
Seattle-Tacoma	--	--	--	283	--	283
Total U.S.	10	1,505	--	4,026	10	5,531
Montreal	--	95	--	78	--	173
Ottawa	--	--	--	--	--	--
Toronto	--	83	--	382	--	465
Vancouver	--	--	--	139	--	139
Winnipeg	--	1	--	20	--	21
Total Canadian	--	179	--	619	--	798
Total	10	1,684	--	4,645	10	6,329

Strawberries: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 flats received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	123	1	461	1	584
Balt-Wash	--	155	54	778	54	933
Boston	3	172	79	1,150	82	1,322
Buffalo	--	29	--	266	--	295
Chicago	--	352	16	1,437	16	1,789
Cincinnati	--	121	--	910	--	1,031
Columbia, S.C.	--	55	--	40	--	95
Dallas	--	65	--	475	--	540
Denver	--	10	--	325	--	335
Detroit	--	121	--	472	--	593
Los Angeles	10	7	18	1,758	28	1,765
Miami	--	46	--	85	--	131
New Orleans	--	60	--	192	--	252
New York-Newark	--	201	--	651	--	852
Philadelphia	1	150	20	1,120	21	1,270
Pittsburgh	--	50	--	614	--	664
St. Louis	--	45	--	596	--	641
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	10	26	1,345	26	1,355
Seattle-Tacoma	--	--	1	745	1	745
Total U.S.	14	1,772	215	13,420	229	15,192
Montreal	--	180	--	221	--	401
Ottawa	--	--	--	--	--	--
Toronto	--	418	--	422	--	840
Vancouver	--	4	--	238	--	242
Winnipeg	--	4	--	57	--	61
Total Canadian	--	606	--	938	--	1,544
Total	14	2,378	215	14,358	229	16,736

Tomatoes: Rail and truck arrivals from Florida and other States,
October 1988 through June 1989

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	1,444	--	412	--	1,856
Balt-Wash	39	1,319	--	542	39	1,861
Boston	610	2,579	38	595	648	3,174
Buffalo	--	442	--	91	--	533
Chicago	--	2,105	60	947	--	3,052
Cincinnati	--	1,389	--	411	--	1,800
Columbia, S.C.	--	1,129	--	220	--	1,349
Dallas	--	723	--	1,314	--	2,037
Denver	--	878	--	392	--	1,270
Detroit	--	663	--	343	--	1,006
Los Angeles	--	3,384	2	4,928	2	8,312
Miami	--	210	--	32	--	242
New Orleans	--	693	1	426	1	1,119
New York-Newark	740	1,181	42	603	782	1,784
Philadelphia	249	1,184	12	394	252	1,578
Pittsburgh	--	759	--	228	--	987
St. Louis	--	480	--	153	--	633
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	645	--	2,124	--	2,769
Seattle-Tacoma	--	213	--	1,232	--	1,445
Total U.S.	1,629	21,420	155	15,387	1,784	36,807
Montreal	--	1,128	6	687	--	1,815
Ottawa	--	--	--	--	--	--
Toronto	--	2,001	--	1,114	--	3,115
Vancouver	--	321	--	610	--	931
Winnipeg	--	222	--	86	--	308
Total Canadian	--	3,672	6	2,497	6	6,169
Total	1,629	25,092	161	17,884	1,790	42,976

Tomatoes-Cherry: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	87	--	74	--	161	St. Louis	--	26	--	52	--	78
Balt-Wash	--	97	--	134	--	231	San Antonio	--	--	--	--	--	--
Boston	1	160	--	210	1	370	San Fran-Oakland	--	1	--	296	--	297
Buffalo	--	14	--	12	--	26	Seattle-Tacoma	--	--	--	214	--	214
Chicago	--	37	--	104	--	141	Total U.S.	1	748	--	2,374	1	3,122
Cincinnati	--	39	--	222	--	261							
Columbia, S.C.	--	22	--	8	--	30	Montreal	--	28	--	38	--	66
Dallas	--	18	--	134	--	152	Ottawa	--	--	--	--	--	--
Denver	--	--	--	65	--	65	Toronto	--	84	--	121	--	205
Detroit	--	35	--	149	--	184	Vancouver	--	--	--	36	--	36
Los Angeles	--	--	--	486	--	486	Winnipeg	--	3	--	11	--	14
Miami	--	62	--	--	--	62							
New Orleans	--	7	--	10	--	17	Total Canadian	--	115	--	206	--	321
New York-Newark	--	51	--	62	--	113							
Philadelphia	--	66	--	116	--	182							
Pittsburgh	--	26	--	26	--	52	Total	1	863	--	2,580	1	3,443

Peas (Other than green): Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	4	--	12	--	16	St. Louis	--	--	--	--	--	--
Balt-Wash	--	--	1	32	1	32	San Antonio	--	--	--	--	--	--
Boston	--	--	11	42	11	42	San Fran-Oakland	--	--	--	51	--	51
Buffalo	--	--	--	--	--	--	Seattle-Tacoma	--	--	--	21	--	21
Chicago	--	6	--	10	--	16	Total U.S.	--	24	37	568	37	592
Cincinnati	--	1	--	18	--	19							
Columbia, S.C.	--	2	--	5	--	7	Montreal	--	4	--	26	--	30
Dallas	--	1	--	21	--	22	Ottawa	--	--	--	--	--	--
Denver	--	--	--	4	--	4	Toronto	--	2	--	66	--	68
Detroit	--	1	--	9	--	10	Vancouver	--	--	--	27	--	27
Los Angeles	--	--	15	298	15	298	Winnipeg	--	--	--	3	--	3
Miami	--	--	--	3	--	3							
New Orleans	--	--	--	8	--	8	Total Canadian	--	6	--	122	--	128
New York-Newark	--	9	9	13	9	22							
Philadelphia	--	--	1	15	1	15							
Pittsburgh	--	--	--	6	--	6	Total	--	30	37	690	37	720

Watermelons: Rail and truck arrivals from Florida and other States, October 1988 through June 1989

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	152	--	73	--	225	St. Louis	--	32	--	63	--	95
Balt-Wash	36	151	2	84	38	235	San Antonio	--	--	--	--	--	--
Boston	56	178	3	179	59	357	San Fran-Oakland	--	--	--	251	--	251
Buffalo	--	71	--	24	--	95	Seattle-Tacoma	--	--	--	155	--	155
Chicago	2	138	30	123	32	261	Total U.S.	579	1,476	53	2,341	632	3,817
Cincinnati	--	78	--	46	--	124							
Columbia, S.C.	--	253	--	39	--	292	Montreal	--	3	--	40	--	43
Dallas	--	1	--	104	--	105	Ottawa	--	--	--	--	--	--
Denver	--	--	--	91	--	91	Toronto	--	1	--	77	--	78
Detroit	--	82	--	77	--	159	Vancouver	--	--	--	17	--	17
Los Angeles	--	1	1	790	1	791	Winnipeg	--	--	--	10	--	10
Miami	--	41	--	23	--	64							
New Orleans	--	30	--	43	--	73	Total Canadian	--	4	--	144	--	148
New York-Newark	414	90	15	79	429	169							
Philadelphia	71	89	2	68	73	157							
Pittsburgh	--	89	--	29	--	118	Total	579	1,480	53	2,485	632	3,965

FLORIDA STATE FARMERS MARKETS, LOCATION AND ADDRESS

BUREAU OF STATE MARKETS
Francis Horne, Chief
Mayo Building, Room 415
Tallahassee, FL 32399-0800
904/487-4322

REGION I

Larry Reese, Regional Agricultural Market Supervisor
Mayo Building, Room 413, Tallahassee, FL 32399-0800, 904/487-4322

Name of Market	**Address**	**Telephone**
Bonifay	P.O. Box 716, Highway 90 Bonifay, Florida 32425	904/547-2540
Gadsden	P.O. Box 384, Highway 90 Quincy, Florida 32351	904/627-6484
Plant City	P.O. Box 637 1305 W. Haines St. Plant City, Florida 34289-0637	813/752-7446
Palatka	P.O. Box 216, Highway 71 South Palatka, Florida 32077	904/329-3713
Sanford	1300 French Avenue Sanford, Florida 32771	407/322-1293
Stark	P.O. Box 98, Highway 301 Stark, Florida 32091	904/964-6951
Trenton	P.O. Box 157, Highway 47 Trenton, Florida 32693	904/463-2361

REGION II

Jerry Wyrick, Regional Agricultural Market Supervisor
Mayo Building, Room 415, Tallahassee, FL 32399-0800, 904/487-4322

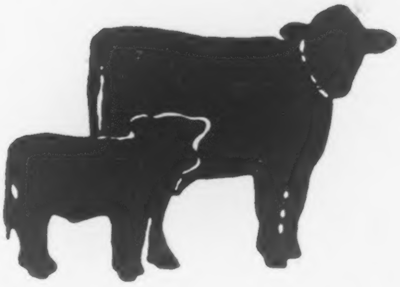
Florida City	300 North Krome Avenue Florida City, Florida 33034	305/247-1727
Fort Myers	P.O. Box 187, 2744 Edison Avenue Ft. Myers, Florida 33902	813/332-1383
Fort Pierce	P.O. Box 866 3479 South Federal Highway Ft. Pierce, Florida 33482	407/468-3917
Immokalee	424 New Market Road Immokalee, Florida 33934	813/657-3112
Pompano	1350 Hammondville Road, Bldg. 14 Pompano Beach, Florida 33069	305/946-6570
Wauchula	P.O. Box 425, Highway 17 Wauchula, Florida 33873	813/773-9850
Suwannee Valley -White Springs	Rt. 1, Box 103A - SR 136 White Springs, Florida 32096	904/963-5903

UNITED STATES DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

Official Business
PENALTY FOR PRIVATE USE $300

THIRD-CLASS BULK
POSTAGE & FEES PAID
USDA
PERMIT No.G-38

Florida Agricultural Statistics



Livestock Summary

1989

FLORIDA AGRICULTURAL STATISTICS SERVICE

1222 Woodward Street Orlando, Florida 32803

THE STATE OF FLORIDA
DEPARTMENT OF AGRICULTURE
THE CAPITOL
TALLAHASSEE
32304

DOYLE CONNER
COMMISSIONER

Dear Friend:

The Florida livestock industry is a major contributor to the State's agricultural economy. Nationally, Florida ranks ninth in the number of beef cows and first in all States east of the Mississippi River. During 1989, Florida cattlemen east and south of the Suwannee River shipped nearly 520,000 calves to 33 States.

Accurate information is vital for making sound decisions on production, marketing and other agribusiness matters. The statistical data in this publication are designed to help meet these needs. Current estimates of total cattle and calves, and of beef cows are provided by counties for the first time. We trust you will find this addition to the report a valuable aid.

The basic data for this publication are furnished by voluntary reporters from the livestock industry. A hearty thanks to all who contributed information which made this bulletin possible. The data are compiled through the cooperation of the Florida Department of Agriculture and Consumer Services and the U.S. Department of Agriculture.

Sincerely,

Doyle Conner

DOYLE CONNER
Commissioner

FLORIDA AGRICULTURAL STATISTICS

LIVESTOCK SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL STATISTICS SERVICE	DIVISION OF MARKETING
Robert L. Freie, State Statistician Orlando, Florida	H. Vance Young, Jr. Ph. D., Director Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

Many livestock producers and ranchers, apiarists, slaughterers, auctions, feed lots, and government agencies associated with the livestock industry voluntarily supplied basic data used to develop these statistics. Their contributions sincerely are appreciated.

The inventory, production, slaughter, utilization, monthly and annual average price, and livestock value statistics for Florida are official State and USDA estimates prepared by the Florida Agricultural Statistics Service. Corresponding data for other livestock producing States are from official reports of the USDA National Agricultural Statistics Service. Information on shipments, auction market prices, and special feeder sales are from cooperative work between the Florida Department of Agriculture and Consumer Services' Market News Section and Divisions of Inspection and Animal Industry, and the USDA's Market News Branch, Agricultural Marketing Service.

For information call: (407) 648-6025

Published May 1990

CONTENTS

Page

Florida livestock summary and cash receipts 1

Cattle and calves inventory numbers, Florida and United States 2

Cattle and calves inventory numbers, calf crop, disposition, marketings, cash receipts, income and slaughter, Florida and United States 3

Cattle and calves average price per 100 pounds received by farmers, Florida 4

Cattle and calves average price per 100 pounds received by farmers, United States 5

Cattle, calves, and hogs: Number sold, prices, average hog weights, Florida auction markets, and Florida cattle and calf slaughter 6

Cattle and calves annual average price, and percentage distribution by class and grade, Florida auction markets 7

Cattle average price by class, grades, months and annual average, Florida auction markets 8

Calves average price by class, grades, months and annual average, Florida auction markets 9

Cattle inshipments and outshipments, Florida 10

Cattle, calves, and hogs: Inshipments and outshipments by class, Florida 11

Feeder calves outshipment destination, cattle on feed and placements, by quarters, 13 States 12

Cattle and calves on feed, 39 States, January 1 13

Cattle and calves inventory, calf crop, disposition, and rank by major States 14

Hogs and pigs inventory, sows farrowing, pig crop, and disposition, Florida and United States 15

Hogs average price, Florida and United States, and number slaughtered under Federal inspection, United States 16

Hogs and pigs marketings, cash receipts, income, average weights, prices, and value, Florida, and commercial slaughter, Florida and United States 17

Hogs inventory, rank, marketings and cash receipts, by States 18

Bees and honey: Number of colonies, production and value, Florida and United States, and sheep and lambs on farms, selected States 19

Meat, fish, poultry, and eggs per capita consumption, United States 20

Cattle and calves inventory numbers, calf crop, and disposition, Florida 21

Cattle and calves marketed, cash receipts, hog and pig inventory, marketings, and cash receipts, Florida 22

Cattle and calf inventory, beef cows, county rankings, and commercial dairy cows, January 1, 1990, Florida, by counties 23

Beef cows: Number of operations, percent of operations and inventory, by size groups, selected States, and United States 24

Florida cattle and hogs auction markets . . . . Inside back cover

LIVESTOCK SUMMARY

Cattle and calves

Florida's January 1, 1990 inventory of all cattle and calves totaled 1,925,000 head, down 3 percent from 1989 and is the lowest inventory on hand since 1968. Beef cows totaled 1,083,000 head, down 3 percent from 1989 and the lowest inventory on hand since 1972. Florida ranked 9th in beef cows nationally, 1st in States east of the Mississippi River and 16th nationally in total cattle and calves.

Feeder calves shipped out of Florida by truck from areas east and south of the Suwannee River during 1989 totaled nearly 520,000 head. Florida continued as the 2nd leading calf marketing State nationally.

Based upon the first cattle and calves county estimates prepared by the Florida Agricultural Statistics Service, Okeechobee County is the leading cattle county in the State--ranking 1st in total cattle and calves, beef cows, and dairy cows. Hendry County ranked 2nd in total cattle and calves and 4th in beef cows. Osceola and Polk counties ranked 2nd and 3rd in beef cow numbers, respectively. Hardee County ranked 4th in total cattle and calves and 5th in beef cows. Current plans are to continue to publish yearly county estimates based on the official U.S.D.A. estimate for Florida.

Hogs on farms

The December 1, 1989 Florida inventory of hogs and pigs was estimated at 140,000 head, the same as a year earlier. The breeding hog inventory of 25,000 head was down 9 percent. Market hog inventory of 115,000 head was up 2 percent from 1988.

Cash receipts

Cash receipts from cattle and calves marketed by Florida cattle producers during 1989 totaled $376,744,000, up 1 percent from 1988. Annual calf prices rose $3.00 per cwt.

Cash receipts from hog marketings totaled $19,010,000, down slightly from 1988. The average price of $38.20 per cwt was unchanged from a year earlier.

Bees and honey

Florida ranked 4th in the Nation for honey produced during 1989. Honey production from producers with 5 or more colonies totaled 13,865,000 pounds in 1989. This was 45 percent below the large crop produced in 1988.

Yield of honey per colony in 1989 averaged 59 pounds, down substantially from the record yield of 105 pounds in 1988. Price per pound received by producers for all grades and types of honey averaged 49.0 cents in 1989. The 1989 crop was valued at $6,794,000, or 47 percent less than in 1988.

Cattle survey methodology

Primary data used in making cattle inventory estimates in this summary were obtained from probability surveys. Nationally, these surveys include information from a sample of about 66,000 farming operations. Information is collected by mail, telephone, and personal interviews. Since all operations with cattle are not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about one and one-half percent at the national level for cattle inventory. This means that chances are approximately 95 out of 100 that a survey estimate will be within 3 percent of the complete coverage value if the same procedures were used to survey all producers. In Florida, nearly 1,400 cattle producers were surveyed with most of the large farms and ranches included in the count. As would be expected, the relative standard error for Florida and other States is greater than at the national level because of the smaller number of farms in the State samples.

Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data. In setting the inventory estimates, survey information on births and deaths is used as well as inventory numbers. The survey results are combined with reliable data from other sources for slaughter, imports, and exports to construct national and State balance sheets, which provide an additional check on survey inventory estimates.

County estimates were made possible by supplementing the State survey sample. Information from over 15,000 contacts were utilized in preparing the county level statistics.

Cash receipts from livestock marketings: Florida, 1980-89 1/

Year	Cattle and calves	Hogs	Milk	Chickens and eggs	Total 2/ livestock and products	Percent of total farm cash receipts
			1,000 dollars			
1980	347,173	53,076	317,422	214,196	945,832	23
1981	370,730	56,125	347,592	236,525	1,026,286	24
1982	310,907	47,624	343,416	224,724	1,018,326	24
1983	359,015	36,466	346,335	233,537	1,078,395	23
1984	373,133	27,088	304,398	284,375	1,098,633	23
1985	334,247	17,950	333,465	230,047	1,023,070	22
1986	272,920	23,376	346,680	265,630	1,017,626	22
1987	387,883	23,550	343,200	223,246	1,101,730	21
1988	372,431	19,024	355,680	253,446	1,155,908	20
1989	376,744	19,010	387,960	306,814	1,182,052	22

1/ Does not include government payments. 2/ Calendar year basis for cattle, calves, milk, and total livestock and products. Total includes other items not shown separately and otherwise is not strictly comparable with components which reflect a marketing year of December previous year through November current year for hogs, eggs, broilers, and other chickens.

Cattle and calves: Number on farms by classes, January 1 and July 1, 1980-90

Year	Kept for milk			Beef cattle and all calves							Total cattle and calves 5/
					500 pounds and over						
	Milk cows 1/	Heifers 500 lbs. and over 2/	Total	Beef cows 1/	Bulls 3/	Replacement heifers	Other heifers	Steers	Calves under 500 pounds 3/	Total	
					1,000 head						
Florida											
Jan 1											
1981	187	39	226	1,333	82	172	29	81	557	2,254	2,480
1982	190	45	235	1,220	84	188	56	99	468	2,115	2,350
1983	190	45	235	1,230	84	190	58	101	527	2,190	2,425
1984	190	45	235	1,220	78	186	55	91	465	2,095	2,330
1985	164	44	208	1,161	74	171	48	88	440	1,982	2,190
1986	185	36	221	1,135	73	170	46	70	405	1,899	2,120
1987	178	35	213	1,192	75	170	35	40	415	1,927	2,140
1988	179	30	209	1,086	70	155	20	30	400	1,761	1,970
1989	182	40	222	1,118	72	130	10	20	403	1,753	1,975
1990	182	35	217	1,083	65	120	15	30	395	1,708	1,925
Jul 1 4/											
1980	187	46	233	1,205	82	173	28	87	742	2,317	2,550
1981	190	44	234	1,303	88	198	39	96	822	2,546	2,780
United States											
Jan 1											
1981	10,849	4,342	15,191	38,773	2,547	6,137	7,280	15,521	28,903	99,161	114,351
1982	10,986	4,547	15,533	39,230	2,611	6,607	7,190	15,497	28,777	99,912	115,444
1963	11,047	4,545	15,592	37,940	2,609	6,336	7,965	16,214	28,346	99,410	115,001
1984	11,059	4,533	15,592	37,484	2,544	6,181	7,817	16,202	27,540	97,768	113,360
1985	10,777	4,770	15,547	35,406	2,413	5,548	8,081	16,214	26,373	94,035	109,582
1986	11,116	4,709	15,825	33,753	2,266	5,165	8,111	15,862	24,397	89,554	105,378
1987	10,466	4,305	14,771	33,945	2,209	5,214	7,638	15,345	22,995	87,346	102,118
1988	10,311	4,122	14,433	33,183	2,175	5,249	7,869	15,704	21,008	85,188	99,622
1989	10,212	4,205	14,417	33,515	2,215	5,477	4,725	15,679	20,152	84,783	99,180
1990	10,149	4,291	14,440	33,705	2,211	5,474	8,093	16,067	19,348	84,898	99,337
Jul 1											
1981	10,880	4,623	15,503	40,054	2,638	6,233	7,488	16,230	36,524	109,167	124,670
1982	11,000	4,780	15,780	38,990	2,610	6,120	7,650	16,340	36,650	108,360	124,140
1983	11,100	4,880	15,980	38,500	2,560	5,800	7,890	16,840	35,970	107,560	123,540
1984	10,800	4,950	15,750	37,900	2,500	5,500	8,050	16,400	35,100	105,250	121,000
1985	11,050	5,000	16,050	35,250	2,300	4,900	8,300	15,900	33,600	100,250	116,300
1986	10,850	4,700	15,550	34,150	2,200	4,800	8,000	15,300	32,200	96,650	112,200
1987	10,400	4,600	15,000	34,000	2,200	4,800	7,600	14,800	31,100	94,500	109,500
1988	10,250	4,400	14,650	34,050	2,200	4,800	7,300	14,500	31,000	93,850	108,500
1989	10,100	4,500	14,600	34,200	2,200	5,000	7,200	14,500	30,900	94,000	108,600

1/ Cows and heifers that have calved. 2/ Milk replacement heifers which have not calved. 3/ Includes small number for dairy use. 4/ Individual State estimates are not available since 1981. 5/ May not add due to rounding.

Cattle and calves: Inventory numbers, calf crop and disposition, 1982-89

Year	On hand January 1		Calf crop	Inshipments	Marketings 2/			Farm 3/ slaughter cattle and calves	Deaths cattle and calves
	All cattle and calves	All cows 1/			Total	Cattle	Calves		
	1,000 head								
Florida									
1982	2,350	1,410	1,150	77	1,051	408	643	5	96
1983	2,425	1,420	1,100	67	1,166	433	733	5	91
1984	2,330	1,410	1,050	62	1,162	488	674	3	87
1985	2,190	1,325	1,030	66	1,083	433	650	3	80
1986	2,120	1,320	1,100	57	1,054	319	735	3	80
1987	2,140	1,370	1,040	73	1,206	317	889	2	75
1988	1,970	1,265	1,050	56	1,034	239	795	2	65
1989	1,975	1,300	1,000	59	1,047	267	780	2	60
United States									
1982	115,444	50,216	44,200	21,289	60,109	49,549	10,560	395	5,429
1983	115,001	48,986	43,885	19,210	58,855	48,391	10,464	410	5,494
1984	113,360	48,543	42,470	20,515	60,932	50,686	10,246	388	5,464
1985	109,582	46,182	41,050	19,864	59,719	49,171	10,548	370	5,046
1986	105,378	44,869	41,182	21,211	60,337	49,931	10,406	349	4,992
1987	102,118	44,412	40,152	22,222	59,741	49,518	10,223	330	4,800
1988	99,622	43,494	40,588	22,061	58,160	47,949	10,211	280	4,650
1989	99,180	43,727	40,142	21,608	56,882	46,360	10,522	240	4,471

1/ Cows and heifers that have calved. 2/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within States. 3/ Excludes custom slaughter for farmers at commercial establishments.

Cattle and calves: Marketings, cash receipts, income and slaughter, 1980-89

Year	Marketings 1/	Price per 100 pounds		Cash receipts 2/	Gross income 3/	Commercial slaughter			Average live-weight	Total live-weight
		Cattle	Calves			Cattle	Calves	Total		
	1,000 lbs.	Dollars		1,000 dollars		1,000 head			Pounds	Mil.lbs.
Florida										
1980	516,390	59.90	76.70	347,173	357,728	316.7	98.6	415.3	833	346
1981	672,250	50.40	61.40	370,730	378,633	339.8	114.3	454.1	812	369
1982	595,035	48.40	59.40	310,907	317,629	379.5	107.4	486.9	811	395
1983	672,990	48.10	61.90	359,015	364,860	385.3	113.7	499.0	804	401
1984	705,340	49.80	59.10	373,133	378,684	392.1	134.4	526.5	788	415
1985	640,860	47.30	61.00	334,247	338,505	322.8	135.8	458.6	751	345
1986	567,310	38.10	60.20	272,920	276,084	224.7	147.7	372.4	687	256
1987	608,550	47.60	79.20	387,883	390,436	199.1	124.7	323.8	725	235
1988	501,200	52.60	91.80	372,431	375,604	173.5	113.0	286.5	734	210
1989	483,850	56.00	94.80	376,744	379,152	171.6	102.2	273.8	734	201
United States										
1980	50,210,836	62.40	76.80	31,827,906	32,451,604	33,806.7	2,588.1	36,394.8	1,013	36,862
1981	50,896,754	58.60	64.00	29,537,848	30,138,733	34,953.4	2,798.3	37,751.7	1,014	38,263
1982	53,275,291	56.70	59.80	22,623,349	30,389,963	35,843.3	3,020.9	38,864.2	999	38,840
1983	52,324,111	55.50	61.70	28,864,375	29,418,887	36,648.9	3,076.7	39,725.6	1,006	39,977
1984	54,544,897	57.30	59.90	30,588,872	31,140,446	37,581.8	3,297.3	40,879.1	1,000	40,889
1985	54,400,508	53.70	62.10	29,002,301	29,485,556	36,292.7	3,385.3	39,678.0	1,025	40,682
1986	55,328,427	52.60	61.10	28,865,089	29,316,269	37,288.3	3,408.0	40,696.3	1,029	41,888
1987	54,675,279	61.10	78.50	33,583,325	34,057,031	35,646.9	2,814.7	38,461.6	1,042	40,086
1988	53,761,675	66.60	89.20	36,201,465	36,683,056	35,078.9	2,505.8	37,584.7	1,063	39,940
1989	52,449,763	69.50	90.80	36,675,896	37,123,011	33,917.2	2,172.2	36,089.4	1,082	39,042

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within States. 2/ Receipts from marketings and sales of farm slaughter. 3/ Cash receipts plus the value of home consumption.

Cattle and calves: Average price per 100 pounds received by farmers, Florida, 1979-89

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Beef cattle													
1979	57.80	64.50	67.70	71.50	70.30	64.20	65.70	64.30	67.90	63.60	63.90	63.40	65.50
1980	63.40	66.80	60.50	56.00	56.10	57.30	60.60	61.80	60.10	61.00	56.50	56.00	59.90
1981	53.10	54.70	51.50	52.90	53.50	51.10	50.80	49.50	52.60	46.40	44.40	44.40	50.40
1982	45.40	48.00	49.70	48.00	51.50	51.90	50.40	49.00	47.60	46.90	45.70	47.90	48.40
1983	46.20	48.70	50.50	51.60	51.80	50.60	47.70	47.50	47.20	43.00	44.70	48.50	48.10
1984	49.60	47.70	51.50	52.20	51.70	48.80	48.40	50.30	50.30	49.30	48.20	49.30	49.80
1985	48.90	51.20	50.10	46.20	50.10	51.00	49.40	51.00	41.90	39.50	38.00	36.80	47.30
1986	36.90	39.20	38.30	34.80	35.70	38.00	39.30	40.90	40.60	38.20	37.40	37.70	38.10
1987	41.90	44.80	47.20	46.80	46.60	48.10	49.10	50.90	52.40	47.10	48.30	49.50	47.60
1988	50.50	53.60	52.90	53.70	51.90	49.00	54.40	55.40	53.00	53.50	50.20	51.00	52.60
1989	54.60	58.80	54.70	53.50	52.30	56.80	59.60	60.20	56.50	55.00	54.90	54.60	56.00
Steers and heifers													
1979	66.60	71.40	75.40	78.80	80.10	75.30	76.40	72.00	76.40	71.40	72.20	71.90	74.10
1980	72.80	75.30	67.90	62.20	62.70	64.00	67.60	67.20	65.20	66.80	61.10	61.50	66.30
1981	61.00	59.70	58.80	60.30	59.80	59.90	60.50	58.30	58.80	56.40	53.60	54.40	58.60
1982	55.90	57.40	58.20	59.90	61.20	61.40	59.40	58.60	57.50	57.60	57.70	59.40	58.50
1983	56.80	58.00	57.90	61.10	60.50	59.50	55.30	55.20	52.90	51.20	53.40	58.70	56.30
1984	60.60	59.60	61.40	61.20	61.00	57.30	57.40	58.10	59.70	59.90	56.60	57.30	59.10
1985	60.00	61.80	59.80	57.20	58.60	58.00	57.70	58.00	50.00	51.00	51.00	49.70	57.30
1986	48.80	50.60	49.50	45.40	44.20	46.90	51.10	51.90	53.60	49.00	49.90	49.10	49.80
1987	53.30	57.90	58.80	60.30	61.00	63.60	66.10	68.40	70.80	62.80	65.80	65.50	62.70
1988	67.90	71.40	71.70	71.00	70.00	66.10	72.20	73.00	71.20	70.40	69.50	71.00	70.70
1989	72.10	75.40	73.40	70.40	69.00	77.20	79.00	79.90	74.95	74.10	72.90	73.70	74.80
Cows 1/													
1979	46.70	52.90	55.40	57.70	56.20	52.20	49.90	49.60	49.60	48.50	48.50	50.30	51.50
1980	49.80	52.00	48.70	46.30	45.00	43.80	45.00	47.00	47.30	45.60	44.00	45.80	46.90
1981	44.90	46.20	44.20	43.30	41.20	42.50	41.10	42.30	40.60	38.20	36.40	36.50	41.00
1982	38.60	40.90	41.30	39.50	40.60	40.70	41.40	40.10	38.40	38.70	36.90	37.70	39.50
1983	38.40	41.10	42.50	42.50	41.80	40.80	39.60	37.70	36.00	34.90	34.30	35.10	38.70
1984	35.90	39.00	41.40	41.50	38.60	37.60	37.00	37.10	33.70	33.80	33.10	33.70	36.90
1985	38.70	40.70	41.30	39.80	38.60	37.20	35.80	34.90	33.90	32.70	33.00	33.90	37.00
1986	33.50	37.00	35.50	32.80	34.20	36.40	34.40	34.70	34.40	33.70	34.30	35.20	34.70
1987	38.10	39.80	43.30	43.10	42.70	44.60	44.40	43.20	43.00	42.70	42.80	45.30	42.70
1988	46.80	49.60	49.20	50.40	48.20	46.00	47.60	48.40	45.80	46.40	45.40	47.00	47.80
1989	49.30	51.90	49.20	48.40	47.80	50.20	50.90	50.00	48.90	47.80	48.70	49.50	49.30
Calves													
1979	81.60	90.90	103.00	110.00	110.00	102.00	102.00	92.90	95.50	86.20	86.00	85.00	95.30
1980	87.30	93.40	85.90	78.00	73.10	79.90	76.50	76.90	73.00	70.30	65.50	64.80	76.70
1981	65.70	66.80	69.10	69.60	63.20	65.20	59.70	61.20	59.90	56.60	55.90	55.20	61.40
1982	54.50	58.10	61.20	62.40	66.60	62.50	60.60	61.10	56.40	54.90	55.00	57.10	59.40
1983	60.80	65.60	69.40	70.10	67.20	66.80	62.40	59.30	55.90	55.10	58.80	61.30	61.90
1984	58.70	63.10	63.60	63.00	61.80	60.50	59.30	59.60	55.30	56.80	57.20	56.20	59.10
1985	62.40	62.60	63.90	64.00	65.30	63.00	59.90	61.20	57.10	58.70	59.90	57.00	61.00
1986	55.20	60.60	59.40	57.10	55.90	58.50	61.20	61.40	64.10	60.90	60.50	60.60	60.20
1987	63.30	70.40	73.50	76.30	78.00	80.70	83.70	84.70	87.30	80.80	79.30	82.70	79.20
1988	87.90	97.80	95.40	97.90	96.60	86.90	93.30	92.40	89.70	88.80	87.20	91.50	91.80
1989	93.60	98.80	100.20	91.90	92.80	101.00	98.10	99.00	96.00	90.80	87.10	90.20	94.80

1/ Beef cows sold for slaughter and herd replacement, and cull dairy cows sold for slaughter.

Cattle and calves: Average price per 100 pounds received by farmers, U. S., 1979-89

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Beef cattle													
1979	60.20	64.70	70.60	73.40	71.90	66.80	65.50	62.20	66.80	64.60	63.90	64.40	66.10
1980	63.80	67.00	64.40	60.60	60.70	61.10	63.20	64.40	63.00	62.10	60.00	59.40	62.40
1981	60.40	59.40	58.20	61.00	60.50	61.40	60.50	59.70	58.80	55.70	54.50	52.00	58.60
1982	53.50	56.30	58.60	60.10	62.60	61.10	58.80	58.10	55.60	53.80	52.60	52.50	56.70
1983	54.30	57.10	59.70	61.00	59.90	58.30	55.80	54.20	52.30	51.70	51.20	54.50	55.50
1984	57.20	59.70	61.70	60.10	58.60	57.60	57.60	56.60	55.70	54.10	54.80	57.00	57.30
1985	57.40	58.50	57.30	56.20	55.30	53.60	50.20	49.40	49.10	52.10	54.70	53.70	53.70
1986	53.20	53.00	52.40	50.30	51.00	50.10	52.90	54.40	54.60	54.40	54.60	53.20	52.60
1987	56.40	58.80	59.30	62.60	63.00	62.50	61.10	61.90	63.70	62.90	62.00	62.20	61.10
1988	65.40	67.40	68.30	69.00	69.30	65.00	63.20	65.90	67.20	67.00	66.70	67.20	66.60
1989	70.60	71.60	72.00	70.10	68.80	67.60	68.00	69.70	68.20	68.70	69.80	71.00	69.50
Steers and heifers													
1979	63.00	67.60	74.30	77.00	75.50	70.20	68.90	65.30	70.50	68.50	68.90	69.00	69.80
1980	68.00	70.60	68.00	63.70	64.00	65.00	68.10	69.10	67.70	67.10	65.90	65.90	66.90
1981	64.30	62.30	61.30	63.90	63.90	64.80	64.10	63.40	62.90	59.90	59.10	57.30	62.40
1982	58.30	60.70	62.90	64.50	67.30	65.90	63.20	62.50	60.00	58.10	57.80	57.50	61.50
1983	59.00	60.80	63.20	64.80	63.60	62.20	59.90	58.10	56.20	56.60	56.90	60.90	60.10
1984	63.90	64.60	65.80	64.60	62.70	61.50	62.30	61.30	60.20	59.20	61.10	63.00	62.30
1985	63.10	62.90	60.70	59.60	58.40	56.60	53.20	51.90	52.20	56.60	60.10	59.80	57.70
1986	58.00	56.40	55.60	53.60	54.20	53.10	56.60	58.00	58.60	58.80	59.80	59.20	56.70
1987	59.70	62.40	62.70	66.60	67.40	67.20	65.40	65.90	67.90	67.40	66.90	66.60	65.30
1988	69.10	71.40	72.50	73.40	73.80	70.40	67.30	69.90	71.70	72.60	73.10	73.10	71.40
1989	76.00	75.50	77.10	75.30	74.00	71.90	71.70	73.90	71.90	73.50	75.80	75.90	74.30
Cows 1/													
1979	48.20	51.20	53.70	56.40	56.10	50.40	49.50	47.60	48.70	47.50	46.60	47.20	50.00
1980	49.60	52.00	49.50	45.70	43.30	44.10	43.30	44.90	45.10	44.60	43.10	42.70	45.70
1981	43.10	45.00	43.70	44.10	42.50	42.80	42.40	42.70	41.10	38.40	36.60	35.50	41.30
1982	36.90	38.70	40.00	40.30	41.90	41.30	40.60	39.80	38.10	36.80	35.00	34.90	38.50
1983	37.00	41.40	42.70	42.40	41.90	41.20	39.50	37.70	36.00	34.40	33.80	33.80	38.10
1984	35.00	39.70	41.80	40.80	39.40	39.10	37.80	37.30	34.90	35.10	33.90	34.30	37.20
1985	37.70	41.10	40.90	39.70	39.30	37.40	35.40	35.20	34.10	33.00	32.90	33.00	36.50
1986	34.40	36.70	36.50	33.60	35.30	36.30	35.50	35.50	36.40	35.80	34.90	35.20	35.50
1987	39.00	41.70	43.30	43.30	43.10	43.60	43.40	43.80	45.40	43.70	43.00	45.10	43.20
1988	46.40	48.70	48.90	49.40	47.90	42.80	44.80	46.30	46.10	44.60	44.60	45.70	46.30
1989	47.50	49.80	47.90	47.10	47.10	47.70	48.30	49.00	49.60	47.20	46.80	49.30	48.00
Calves													
1979	79.10	87.00	94.80	98.20	99.50	92.30	91.20	87.20	90.00	86.90	86.30	84.30	88.70
1980	86.90	90.90	82.60	75.50	75.40	76.90	75.40	75.60	74.30	73.90	72.10	70.30	76.80
1981	70.40	70.60	68.80	69.60	66.00	66.30	62.00	62.30	61.40	59.00	59.40	57.70	64.00
1982	57.00	58.90	61.90	62.10	64.20	61.70	60.40	61.80	59.00	58.30	58.10	58.80	59.80
1983	62.40	66.50	68.40	66.70	66.20	64.30	60.30	57.40	56.10	57.20	59.40	60.60	61.70
1984	61.10	63.90	63.70	62.30	60.80	59.20	59.10	59.10	56.60	58.20	59.40	59.40	59.90
1985	64.10	65.40	65.90	65.40	65.60	62.60	60.00	61.40	58.30	60.20	61.40	58.80	62.10
1986	60.10	62.70	61.90	58.90	58.00	58.10	59.40	61.10	63.40	62.70	62.20	62.20	61.10
1987	66.40	70.60	72.50	75.10	77.40	78.80	80.30	82.30	85.90	81.40	82.90	83.00	78.50
1988	88.20	92.60	93.50	93.20	93.40	84.90	87.70	91.00	89.50	87.80	87.80	88.60	89.20
1989	92.80	95.90	94.00	90.40	91.10	94.10	94.60	94.20	91.10	88.10	86.70	89.10	90.80

1/ Beef cows sold for slaughter and herd replacement, and cull dairy cows sold for slaughter.

Cattle and calves, and hogs: Number sold through Florida auction markets, by areas, 1980-89

Year	All areas		Northwest and northeast Florida				Central and south Florida	
	Cattle and calves		Cattle and calves		Hogs		Cattle and calves	
	Head	Percent of prev year	Head	Percent of all areas	Head	Percent of prev year	Head	Percent of all areas
1980	695,823	95	278,040	40	523,944	99	417,783	60
1981	739,158	106	302,320	41	390,022	74	436,838	59
1982	766,063	104	307,974	40	281,440	72	458,089	60
1983	750,549	98	293,017	39	266,447	95	457,532	61
1984	735,960	98	307,676	42	251,841	95	428,284	58
1985	703,789	96	294,782	42	225,909	90	409,007	58
1986	679,859	97	271,733	40	195,023	86	408,126	60
1987	716,233	105	275,395	38	201,458	103	440,838	62
1988	650,909	91	238,036	37	225,897	112	412,874	63
1989	624,265	96	234,321	38	201,159	89	389,944	62

Cattle, calves, and hogs: Estimated receipts, prices, and average hog weights, Florida livestock auctions, 1980-89

Year	Cattle			Calves			Hogs			
	Head	Percent of prev year	Average price: per cwt	Head	Percent of prev year	Average price: per cwt	Head	Percent of prev year	Average weight	Average price per cwt
	Number		Dollars	Number		Dollars	Number		Lbs.	Dollars
1980	333,572	99	59.47	362,251	91	77.91	523,944	99	171	38.08
1981	357,306	107	64.18	381,852	105	50.91	390,022	74	1/	1/
1982	357,734	100	49.10	408,329	107	62.00	281,440	72	161	58.67
1983	333,267	93	49.94	417,282	102	64.10	266,453	95	159	47.95
1984	353,261	106	46.93	382,699	92	59.28	251,841	95	167	48.95
1985	337,819	96	47.07	365,970	96	60.86	225,909	90	173	44.82
1986	353,527	105	45.45	326,332	89	62.30	195,023	86	201	48.50
1987	333,042	94	56.99	383,191	117	84.72	201,458	103	220	49.84
1988	305,544	92	63.52	345,365	90	98.44	225,897	112	188	39.76
1989	308,890	101	66.80	315,375	91	96.70	201,159	89	187	39.81

1/ Not available.

Cattle and calf slaughter: Number of head, Florida, 1980-89 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual total
Cattle							1,000 head						
1980	30.0	24.7	23.0	25.3	25.5	25.6	26.6	28.1	28.2	31.0	24.0	24.7	316.7
1981	27.2	23.7	26.7	24.8	25.5	26.7	29.3	30.2	32.8	33.9	29.3	29.9	339.8
1982			89.9			92.6			100.3			96.7	379.5
1983	30.8	27.4	31.7	30.1	32.3	34.3	32.2	33.8	33.8	33.9	32.6	32.2	385.3
1984	33.0	29.8	32.5	30.7	32.7	32.0	31.2	36.4	32.1	37.2	33.7	30.9	392.1
1985	35.4	30.3	29.4	30.7	27.7	23.9	27.1	28.3	25.5	24.0	20.7	19.9	322.8
1986	20.8	16.8	18.1	19.2	20.6	18.2	18.0	17.7	18.2	19.9	17.9	19.4	224.7
1987	19.3	16.9	17.4	17.5	16.1	15.9	16.4	16.9	15.3	16.7	15.1	15.5	199.1
1988	14.8	14.5	15.9	13.4	12.6	12.6	10.9	14.1	14.5	16.5	16.7	17.1	173.5
1989	14.9	13.1	14.9	12.8	14.3	13.8	14.0	14.2	14.4	15.4	15.6	14.3	171.6
Calf													
1980	9.6	6.4	6.3	6.1	6.5	7.1	8.8	9.0	9.7	10.5	8.3	10.4	98.6
1981	10.5	8.3	7.2	7.0	6.2	7.3	10.0	11.0	12.1	12.3	10.7	11.7	114.3
1982			23.7			19.7			32.0			32.0	107.4
1983	9.5	8.8	6.8	6.9	6.5	7.1	8.4	13.1	11.6	12.9	11.8	10.3	113.7
1984	11.6	8.7	8.7	7.6	9.1	10.1	12.3	15.0	13.1	14.3	12.7	11.3	134.4
1985	10.6	10.2	10.2	10.3	10.5	10.0	12.0	12.8	12.2	13.8	11.2	12.1	135.8
1986	12.5	9.9	9.4	10.1	9.8	10.4	11.7	13.2	14.8	16.4	14.2	15.2	147.7
1987	13.5	11.6	9.0	7.3	7.2	7.9	9.3	10.4	11.9	11.5	12.7	12.3	124.7
1988	11.4	9.4	6.5	5.7	5.9	6.3	9.2	12.2	13.0	9.6	11.8	11.9	113.0
1989	10.3	7.9	7.6	6.6	7.0	6.6	7.2	8.6	10.9	10.3	9.6	9.6	102.2

1/ Estimates shown for 1982 are totals for quarterly periods ending the last of March, June, September, and December.

Cattle and calves: Annual average price per 100 pounds and percentage distribution, by class and grade, Florida auctions, 1987-89

Class and grade	Slaughter						Grade	Stocker					
	Average price			Percent distribution				Average price			Percent distribution		
	1987	1988	1989	1987	1988	1989		1987	1988	1989	1987	1988	1989
	Dollars			Percent				Dollars			Percent		
Steers													
Choice	61.92	65.82	68.64	31.8	45.1	46.6	Medium #1	77.21	84.46	87.82	37.7	45.3	44.6
Good	51.07	58.51	60.73	44.3	32.3	35.0	Large #1	75.56	83.46	86.16	11.0	9.2	9.8
Standard	44.33	49.24	50.38	23.9	22.6	18.4	Medium #2	69.77	78.00	81.40	28.1	25.4	29.3
							Large #2	64.59	72.72	75.20	16.8	13.6	10.8
							Small #1	68.09	74.50	77.54	4.8	5.1	4.5
							Small #2	58.66	67.11	69.94	1.6	1.4	1.0
All	52.91	59.71	62.29	100.0	100.0	100.0	All	72.08	80.38	83.81	100.0	100.0	100.0
Heifers													
Choice	59.76	66.19	70.81	56.9	55.1	67.3	Medium #1	67.03	74.85	78.42	43.0	47.6	47.8
Good	48.11	55.89	56.52	22.9	26.8	15.6	Large #1	65.35	74.70	77.20	11.7	10.8	10.2
Standard	42.10	48.25	51.57	20.2	18.1	17.1	Medium #2	60.59	69.27	72.64	26.6	25.8	28.4
							Large #2	57.69	66.33	69.75	12.6	9.7	8.6
							Small #1	60.60	68.30	71.17	3.8	4.3	3.9
							Small #2	51.16	58.03	63.82	2.3	1.8	1.1
All	53.53	60.18	64.97	100.0	100.0	100.0	All	63.34	71.98	75.47	100.0	100.0	100.0
Cows													
Commercial	45.27	49.70	50.62	6.8	5.8	16.1	All frame #1	44.67	52.49	55.86	39.1	38.1	41.8
Utility	43.29	47.59	49.50	51.0	58.3	46.9	All frame #2	40.76	47.15	49.86	56.9	60.0	58.2
Cutter	39.61	43.70	45.85	36.4	30.5	29.3							
Canner	33.93	37.61	40.93	5.8	5.4	7.7							
All	41.54	45.99	48.24	100.0	100.0	100.0	All	42.34	49.19	52.50	100.0	100.0	100.0
Bulls													
All	48.80	53.53	58.06	100.0	100.0	100.0							
Calves													
Choice	70.07	74.57	78.29	91.9	91.7	95.9	Medium #1	92.91	107.02	106.97	38.9	43.4	41.7
Good	57.54	62.24	66.58	8.0	8.3	4.1	Large #1	90.80	102.63	102.67	8.4	6.7	5.4
Standard	49.50	—	—	.1	—	—	Medium #2	81.59	95.01	95.13	32.4	31.5	36.2
							Large #2	75.85	87.42	86.75	11.7	10.0	8.8
							Small #1	77.86	88.80	88.37	5.4	5.5	5.7
							Small #2	67.21	78.50	82.63	3.2	2.9	2.2
All	69.04	73.54	77.83	100.0	100.0	100.0	All	85.44	99.16	99.12	100.0	100.0	100.0

Cattle: Average price per 100 pounds by class, grades, months, and annual average, 13 Florida livestock auctions, 1989

Class and grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Slaughter cattle													
Steers:													
Choice	66.12	—	—	66.64	—	—	71.16	—	—	64.45	—	—	68.64
Good	61.63	—	64.14	59.91	56.65	—	—	—	—	—	—	—	60.73
All	62.69	—	63.24	60.28	55.94	—	68.10	66.89	—	61.23	67.82	—	62.29
Heifers:													
Choice	69.14	67.86	67.47	67.26	63.30	—	76.34	74.01	70.91	69.41	70.08	70.35	70.81
Good	—	58.72	59.35	54.56	—	—	—	—	—	—	—	—	56.52
All	61.02	61.98	61.93	57.63	57.44	57.02	73.71	72.39	66.41	68.40	67.57	65.04	64.97
Cows:													
Commercial	46.01	51.67	44.95	46.89	48.64	51.60	51.89	51.09	50.39	49.34	50.53	51.38	50.62
Utility	49.51	52.12	49.16	48.30	48.29	50.43	50.72	49.88	49.66	48.22	49.45	50.08	49.50
Cutter	46.10	48.75	46.06	44.74	44.81	47.10	46.67	46.26	45.52	44.58	45.34	45.99	45.85
Canner	41.74	44.00	41.45	39.71	40.54	42.36	42.04	41.57	40.94	39.05	39.26	38.76	40.93
All	47.87	50.35	47.56	46.60	46.79	49.67	49.89	49.00	48.23	47.21	48.31	48.84	48.24
Bulls:													
All	55.88	59.05	56.30	57.43	56.53	61.06	60.32	60.02	59.14	57.46	57.66	58.22	58.06
Stocker cattle													
Steers:													
Medium #1	89.25	91.59	89.42	88.17	85.06	90.89	90.84	90.86	86.26	84.83	83.09	82.91	86.16
Large #1	87.42	89.74	89.24	87.62	85.01	89.19	87.31	88.10	85.12	83.37	80.23	81.17	87.82
Medium #2	82.04	85.24	84.13	79.94	77.48	84.85	84.84	85.23	80.49	78.59	77.51	77.86	77.54
Large #2	76.40	78.65	75.03	71.70	71.67	77.18	77.83	79.79	74.83	73.34	71.50	71.12	75.20
Small #1	78.20	82.51	80.48	76.17	74.16	77.35	82.81	79.94	76.35	74.34	74.15	74.78	81.40
Small #2	70.69	72.44	73.36	66.49	65.47	73.12	73.66	72.73	70.06	65.83	67.77	—	69.84
All	84.76	87.18	84.39	81.25	79.98	86.85	87.21	87.54	82.90	81.37	79.27	79.54	83.81
Heifers:													
Medium #1	79.31	81.16	80.95	75.23	75.48	81.81	80.84	82.02	77.43	75.53	75.09	76.10	77.20
Large #1	77.23	80.92	79.56	75.17	74.60	78.12	78.70	81.13	75.81	74.53	73.16	75.15	78.42
Medium #2	73.26	75.76	75.14	71.03	69.61	74.29	75.59	76.31	72.08	70.00	70.79	70.50	71.17
Large #2	70.10	72.91	72.36	68.15	67.28	72.08	71.63	71.03	68.53	66.25	67.87	67.46	69.75
Small #1	71.74	73.89	72.47	68.83	68.89	72.44	74.34	75.67	70.47	68.84	68.27	68.00	72.64
Small #2	58.26	63.80	65.00	61.94	61.47	67.77	68.11	65.36	—	—	—	—	63.82
All	76.01	78.01	76.82	72.05	71.82	77.81	78.37	79.58	74.95	72.93	73.00	73.42	75.47
Cows:													
All frame #1	54.56	58.25	56.07	55.92	52.61	53.94	57.13	59.09	53.81	54.46	56.29	56.86	55.86
All frame #2	48.38	52.29	50.44	50.06	49.48	52.22	51.78	50.65	50.23	47.53	48.32	48.44	49.86
All	50.79	54.44	52.92	52.55	50.58	53.15	54.59	55.29	51.88	50.63	51.01	51.89	52.50
Bulls:													
All	63.21	66.63	63.06	64.94	60.58	—	—	—	—	—	—	—	
Stocker and slaughter													
All grades and classes:													
Steers	84.24	86.86	84.09	80.82	79.46	86.62	87.06	87.46	82.85	81.23	79.18	79.40	83.60
Heifers	75.00	77.55	76.35	71.49	71.48	77.12	76.14	79.35	74.64	72.82	72.77	73.00	75.10
Cows	48.28	50.88	48.45	47.63	47.21	49.98	50.34	49.71	48.68	47.48	48.57	49.06	48.75
Bulls	57.09	60.51	57.75	58.96	57.21	61.06	60.32	60.02	59.14	57.46	57.66	58.22	58.65
All cattle and calves	83.37	86.45	86.42	81.29	80.35	77.66	79.79	80.25	74.61	71.73	69.48	67.86	77.90
Steers, heifers, and cows	65.88	68.53	65.41	62.92	62.54	64.30	67.66	69.19	64.08	62.44	61.67	60.60	53.63
All calves	99.25	105.33	106.34	97.38	96.83	104.54	103.36	102.16	96.77	91.57	87.92	87.27	98.20

1/ Included in stocker prices beginning in June.

Calves: Average price per 100 pounds by class, grades, months, and annual average, 13 Florida livestock auctions, 1989

Class and grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
						Dollars							
Slaughter calves													
Over 250 lbs.:													
Choice	80.24	81.64	80.48	77.57	75.91	80.00	80.21	82.71	75.14	73.21	74.30	75.42	78.12
Good	64.00	—	—	67.41	63.24	66.67	—	—	—	—	—	—	65.82
All	78.94	81.07	79.50	76.70	75.25	79.86	80.08	82.60	74.87	73.03	73.90	74.50	77.67
Under 250 lbs.:													
Choice	98.02	—	90.54	96.50	90.52	93.40	95.59	95.27	80.86	—	72.72	87.78	89.40
Good	—	—	—	—	—	—	—	—	—	—	—	—	—
All	96.20	—	87.62	92.57	89.79	93.40	95.20	92.39	80.24	—	73.03	84.39	87.77
All calves:													
Choice	81.84	82.97	81.85	79.04	76.79	80.74	80.73	82.96	75.28	73.25	74.24	75.89	78.29
Good	64.68	—	71.27	67.36	63.52	—	—	—	66.82	—	61.82	61.90	66.58
All	80.48	82.37	80.81	77.99	76.12	80.60	80.59	82.81	75.00	73.06	73.87	74.93	77.83
Stocker calves													
Over 300 lbs.:													
Medium #1	98.11	103.75	105.87	97.62	96.12	103.47	103.71	102.47	98.33	94.47	89.94	89.39	98.76
Large #1	95.83	101.66	103.29	95.81	96.30	103.38	101.14	101.02	97.10	94.49	88.36	86.37	98.23
Medium #2	87.97	92.11	92.80	87.25	84.37	93.05	95.07	94.78	90.60	85.83	82.86	82.65	88.98
Large #2	81.17	86.60	86.16	79.77	80.19	87.00	89.20	88.61	81.37	77.10	75.16	75.77	82.28
Small #1	84.12	89.11	89.29	81.10	81.16	88.34	88.83	86.41	84.12	77.94	78.50	77.46	82.76
Small #2	74.13	79.96	79.85	73.77	73.97	82.20	82.35	80.00	80.24	70.53	67.61	71.83	77.15
All	91.99	96.71	97.57	89.87	88.91	97.99	98.65	97.98	93.49	88.50	84.75	84.45	92.70
Under 300 lbs.:													
Medium #1	119.12	127.17	129.07	119.09	115.82	125.56	122.59	120.51	115.33	109.60	108.55	104.57	106.93
Large #1	105.27	111.21	116.06	113.31	111.71	119.61	119.32	114.99	113.76	105.73	100.13	101.98	114.01
Medium #2	101.47	106.91	108.39	100.04	101.92	109.88	110.56	109.25	105.38	98.26	93.67	92.37	103.81
Large #2	91.14	96.52	95.29	90.91	93.75	100.18	98.18	98.95	90.91	84.59	82.46	83.38	92.60
Small #1	96.91	103.00	104.05	94.71	92.33	99.15	104.69	100.25	93.51	88.61	84.92	86.22	95.85
Small #2	85.06	87.56	87.22	82.76	82.09	89.44	94.47	90.93	89.04	79.87	76.41	78.15	85.66
All	107.39	113.47	115.44	105.28	105.94	115.75	114.30	112.65	107.34	100.86	96.95	94.94	108.44
All calves:													
Medium #1	108.48	116.33	118.79	109.31	106.60	112.26	110.71	108.48	103.42	99.11	95.80	94.41	106.97
Large #1	98.62	104.71	107.41	102.55	102.85	109.37	107.02	104.65	99.87	97.08	90.48	89.55	102.67
Medium #2	95.03	99.93	100.46	93.72	93.06	100.25	101.56	100.65	95.91	90.04	86.62	86.02	95.13
Large #2	85.80	92.09	90.90	85.74	87.86	92.38	93.05	92.65	85.12	79.66	77.80	78.87	86.75
Small #1	92.41	97.67	98.22	88.96	87.07	92.82	94.74	91.17	87.13	80.76	80.56	80.59	88.37
Small #2	82.68	85.63	84.96	80.08	79.26	86.76	88.93	85.67	85.21	75.63	73.88	76.50	82.63
All	99.82	105.76	107.00	98.07	97.74	105.31	104.76	103.23	98.00	92.42	88.83	88.10	99.12
Stocker and slaughter													
Average all calves	99.25	105.33	106.34	97.38	96.83	104.54	103.36	102.16	96.77	91.57	87.92	87.27	98.20

Cattle inshipments and outshipments: Number of head shipped to and from Florida by truck, east and south of the Suwannee River, by classes, 1980-89

Class	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	Head									
Inshipments										
Slaughter										
Steers	24,889	20,767	21,189	18,666	15,244	21,501	4,509	7,205	6,805	7,399
Heifers	5,177	7,038	8,911	8,682	12,590	15,467	3,935	3,775	4,914	4,500
Cows	24,532	26,060	32,509	38,109	37,918	22,074	10,496	11,223	12,440	12,996
Calves	9,681	10,942	9,190	17,732	25,349	23,777	20,955	16,134	12,361	9,698
Bulls	1,682	2,349	2,402	2,950	3,976	2,605	1,543	1,849	2,140	2,266
All cattle and calves	65,961	67,156	74,201	86,139	95,077	85,424	41,438	40,186	38,660	36,859
Stocker										
Steers	1,368	4,607	9,199	6,914	6,901	2,826	1,457	4,434	2,535	2,992
Heifers	4,976	4,534	6,178	5,323	8,002	5,254	3,046	5,527	3,294	3,626
Cows	5,051	3,370	3,987	3,234	4,265	3,543	2,915	4,012	2,875	2,088
Calves	9,884	10,073	21,739	14,672	18,936	6,648	9,434	17,976	10,188	6,932
Bulls	5,024	3,734	3,584	3,559	3,205	2,589	3,296	4,473	4,389	5,327
All cattle and calves	26,303	26,318	44,687	33,702	41,309	20,860	20,148	36,422	23,281	20,965
Dairy										
Heifers	14,872	16,162	17,714	19,576	14,238	27,068	23,163	20,504	19,149	22,082
Cows	15,678	17,832	13,361	12,217	5,475	15,658	11,820	14,353	12,568	14,115
Calves	1,114	669	798	871	781	1,423	535	910	539	1,524
Bulls	247	289	297	321	600	754	467	647	698	534
All cattle and calves	31,911	34,952	32,170	32,985	21,094	44,903	35,985	36,414	32,954	38,255
Total										
All cattle and calves	124,175	128,426	151,058	152,826	157,480	151,187	97,571	113,022	94,895	96,079
Outshipments										
Slaughter										
Steers	4,638	1,855	6,908	3,228	3,744	8,216	22,426	2,377	1,392	1,348
Heifers	1,264	895	2,811	1,669	1,644	3,373	7,611	2,197	841	1,337
Cows	5,381	4,381	4,182	3,910	3,864	12,871	30,578	31,599	20,857	20,024
Calves	2,319	6,771	7,053	4,735	16,089	9,577	11,155	9,013	8,331	5,437
Bulls	342	529	458	308	370	1,144	1,955	2,232	1,554	1,840
All cattle and calves	13,944	14,431	21,412	13,850	25,711	35,181	73,725	47,418	32,975	29,986
Stocker										
Steers	19,986	20,505	24,624	15,474	14,747	29,963	13,112	17,814	23,091	29,055
Heifers	7,145	9,290	14,193	11,000	9,674	13,746	10,501	13,984	17,348	26,971
Cows	4,963	5,760	7,301	5,673	2,220	3,225	5,017	4,554	4,459	4,636
Calves	503,004	565,208	505,913	529,892	437,703	457,805	558,281	594,767	526,359	519,355
Bulls	1,652	2,100	1,820	1,679	1,798	1,826	1,885	2,973	2,799	4,262
All cattle and calves	536,750	602,863	553,861	563,718	466,142	506,565	588,796	634,092	573,912	584,279
Dairy										
Heifers	1,901	1,465	1,262	2,098	1,387	1,236	2,149	1,638	3,113	1,818
Cows	575	323	612	304	213	506	485	524	557	807
Calves	2,248	1,782	2,533	3,337	2,972	1,459	1,152	2,229	3,000	4,680
Bulls	41	2	41	53	54	65	43	41	38	391
All cattle and calves	4,765	3,572	4,448	5,792	4,637	3,266	3,829	4,432	6,708	7,696
Total										
All cattle and calves	555,459	620,866	579,711	583,360	496,490	545,012	666,350	685,942	613,595	621,961

Inshipments and outshipments: Number of cattle and calves shipped to and from Florida by truck, east and south of the Suwannee River, by months, 1989

Month	Inshipments				Outshipments			
	Slaughter	Stocker	Dairy	Total	Slaughter	Stocker	Dairy	Total
					Head			
Cattle								
Jan	2,678	774	2,882	6,334	2,208	3,547	393	6,148
Feb	2,442	1,312	2,590	6,344	1,671	2,255	422	4,348
Mar	3,187	1,657	2,541	7,385	2,071	5,811	187	8,069
Apr	2,567	1,421	2,665	6,653	1,475	4,006	282	5,763
May	2,919	826	2,848	6,593	1,953	3,418	340	5,711
Jun	1,954	570	2,449	4,973	1,466	4,539	154	6,159
Jul	1,562	728	2,734	5,014	748	10,044	298	11,090
Aug	2,425	1,101	4,185	7,711	1,161	7,480	78	8,719
Sep	1,876	1,081	3,351	6,308	2,278	8,737	178	11,193
Oct	2,028	2,353	3,207	7,588	2,752	5,636	275	8,663
Nov	1,900	1,294	3,600	6,794	2,537	5,347	259	8,143
Dec	1,633	916	3,679	6,228	4,229	4,104	150	8,483
Total	27,161	14,033	36,731	77,925	24,549	64,924	3,016	92,489
Calves								
Jan	730	268	1	999	241	20,937	347	21,525
Feb	937	507	2	1,446	68	16,383	128	16,579
Mar	824	392	56	1,272	33	16,954	369	17,356
Apr	872	889	271	2,032	351	19,397	313	20,061
May	763	375	229	1,367	111	18,056	550	18,717
Jun	765	557	48	1,370	239	32,944	345	33,528
Jul	1,163	285	1	1,449	634	47,411	300	48,345
Aug	1,059	957	491	2,507	655	80,180	357	81,192
Sep	953	1,223	318	2,494	427	114,343	570	115,340
Oct	934	632	29	1,595	740	77,030	596	78,366
Nov	398	282	43	723	559	52,389	333	53,281
Dec	300	565	35	900	1,379	23,331	472	25,182
Total	9,698	6,932	1,524	18,154	5,437	519,365	4,680	529,472

Outshipments and inshipments: Number of hogs, by classes, shipped from and to Florida by truck, east and south of the Suwannee River, by months, 1989 and by years, 1980-89

Month and year	Outshipments				Inshipments			
	Slaughter	Feeder	Breeder	Total	Slaughter	Feeder	Breeder	Total
					Head			
1989 by months								
Jan	8,057	765	—	8,822	1,110	253	—	1,363
Feb	6,638	381	27	7,046	1,109	—	44	1,153
Mar	5,308	1,170	20	6,498	913	20	5	938
Apr	5,657	942	13	6,612	2,170	—	8	2,178
May	6,673	1,052	27	7,752	1,206	23	62	1,291
Jun	5,826	1,341	28	7,195	1,370	101	38	1,509
Jul	6,034	669	50	6,753	1,632	3	5	1,640
Aug	6,811	1,217	13	8,041	964	12	53	1,029
Sep	6,006	1,704	5	7,715	1,137	22	—	1,159
Oct	6,842	1,565	—	8,407	2,310	97	62	2,469
Nov	6,690	21	14	6,725	2,834	263	91	3,118
Dec	5,692	1,576	17	7,285	8,601	278	26	8,905
Yearly totals								
1989	76,234	12,403	214	88,851	25,356	1,072	394	26,822
1988	73,011	15,803	201	89,015	19,984	1,280	694	21,958
1987	71,655	18,244	87	89,986	21,589	1,112	640	23,341
1986	79,825	9,160	770	89,755	16,260	1,174	958	18,392
1985	83,189	9,028	633	92,860	22,166	4,530	1,860	28,556
1984	85,324	6,859	60	92,243	16,124	2,870	659	19,653
1983	80,176	8,466	294	88,936	9,076	7,013	1,223	17,312
1982	66,276	12,961	183	79,420	7,100	7,828	1,504	16,432
1981	106,511	11,699	291	118,501	6,051	2,243	315	8,609
1980	150,467	13,390	283	164,140	4,829	4,629	2,172	11,630

Destination of feeder calves: Number shipped out of Florida by truck from areas east and south of the Suwannee River, 1982-89

State	1982	1983	1984	1985	1986	1987	1988	1989
				Head				
Alabama	27,331	23,796	23,139	38,169	57,775	59,183	63,062	50,711
Arizona	21,125	17,295	19,367	6,349	18,131	30,882	24,421	12,592
Arkansas	3,738	10,621	3,922	1,901	1,989	353	418	862
California	36,186	38,185	41,671	30,854	24,150	45,768	41,183	40,910
Colorado	2,917	3,372	2,249	908	1,891	3,918	2,230	2,398
Georgia	20,711	21,182	12,629	10,762	6,048	10,504	13,254	13,082
Illinois	4,305	2,103	—	1,076	2,594	2,051	1,658	4,037
Indiana	962	2,030	1,352	887	486	775	535	841
Iowa	2,432	690	885	393	1,376	1,604	111	967
Kansas	18,224	15,619	17,977	14,809	32,004	45,653	34,465	37,658
Kentucky	1,165	1,554	1,469	2,045	1,474	2,102	2,116	3,416
Louisiana	3,078	6,679	974	306	422	471	1,609	1,524
Michigan	829	987	327	77	270	3,165	1,275	710
Mississippi	52,790	44,005	26,354	24,619	13,547	21,988	38,766	45,236
Missouri	5,679	3,414	3,879	3,775	2,201	2,169	725	1,656
Nebraska	2,791	1,345	300	168	792	2,484	2,089	682
New Mexico	6,031	12,918	12,155	4,954	6,823	9,378	12,934	5,330
North Carolina	148	53	143	899	653	796	302	264
Ohio	347	767	675	352	499	446	619	500
Oklahoma	47,333	65,473	64,536	69,069	90,242	95,000	63,906	75,180
Pennsylvania	4	3	136	33	458	910	512	618
South Carolina	218	507	290	178	68	105	15	108
Tennessee	2,784	4,414	1,901	2,862	1,781	4,960	4,454	1,797
Texas	244,141	251,112	201,078	238,847	290,571	246,814	213,501	217,063
Virginia	235	1,135	19	113	26	81	—	--
Wisconsin	52	—	—	213	44	—	52	—
Other States	357	633	276	3,187	1,966	3,207	2,147	1,133
All States	505,913	529,892	437,703	457,805	558,281	594,767	526,359	519,355
Number of States	32	31	29	40	38	32	34	33

Cattle and calves on feed: Number on feed, placed, and marketed, 13 Quarterly States 1/

State	Placed on feed				On feed					Marketed			
	1989				1989				1990	1989			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan	Apr	Jul	Oct	Jan	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
							1,000 head						
Arizona	61	61	117	130	275	237	155	193	253	80	123	73	66
California	200	310	325	305	485	390	400	495	490	240	240	200	250
Colorado	725	485	546	690	885	915	835	750	900	660	525	615	515
Idaho	151	150	145	154	238	218	214	212	200	166	147	143	161
Illinois	170	110	130	220	340	350	260	230	310	150	190	150	130
Iowa	420	335	430	740	920	940	765	720	980	375	480	460	460
Kansas	1,260	1,015	1,075	1,200	1,460	1,670	1,510	1,410	1,595	1,020	1,115	1,140	970
Minnesota	145	95	100	205	310	330	275	210	300	115	145	160	105
Nebraska	1,370	1,170	1,280	1,640	1,950	1,950	1,680	1,670	2,060	1,270	1,350	1,240	1,210
Oklahoma	205	185	205	220	305	315	290	295	325	190	200	190	185
So. Dakota	190	115	110	215	260	290	250	185	260	145	130	165	130
Texas	1,255	1,080	1,110	1,500	2,070	2,150	1,890	1,720	2,100	1,145	1,290	1,245	1,065
Washington	80	101	147	102	190	163	156	186	170	102	105	115	114
13 States	6,232	5,212	5,719	7,321	9,688	9,918	8,680	8,276	9,943	5,658	6,040	5,896	5,361

1/ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

Cattle and calves on feed: Number on feed, 39 feeding States, Jan 1, 1984-90 1/

State	1984	1985	1986	1987	1988	1989	1990	1990 as % of 1989
	1,000 head							Percent
Arizona	407	419	344	343	351	275	253	92
California	589	616	451	395	435	485	490	101
Colorado	980	1,000	935	920	940	885	900	102
Idaho	204	200	206	159	195	238	200	84
Illinois	510	540	460	440	380	340	310	91
Iowa	1,000	880	900	990	995	920	980	107
Kansas	1,320	1,530	1,430	1,395	1,440	1,460	1,595	109
Minnesota	375	370	300	305	310	310	300	97
Nebraska	1,760	1,880	1,900	1,860	2,000	1,950	2,060	106
Oklahoma	270	350	320	255	320	305	325	107
South Dakota	360	355	350	305	300	260	260	100
Texas	1,950	2,310	2,190	2,050	2,250	2,070	2,100	101
Washington	183	203	198	138	198	190	170	89
13 States	9,908	10,653	9,984	9,555	10,114	9,688	9,943	103
Alabama	40	30	40	51	30	40	30	75
Arkansas	11	11	12	10	12	12	10	83
Florida	80	90	65	20	20	15	20	133
Georgia	26	26	17	18	12	15	13	87
Hawaii	15	17	13	16	18	23	16	70
Indiana	240	260	250	225	210	230	235	102
Kentucky	20	25	30	25	25	25	20	80
Louisiana	11	10	9	9	9	9	9	100
Maryland	22	18	20	12	14	12	12	100
Michigan	175	165	175	200	200	210	220	105
Mississippi	12	10	11	8	14	12	8	67
Missouri	90	90	85	90	110	95	90	100
Montana	80	90	80	70	80	90	80	89
Nevada	27	25	26	24	28	29	28	97
New Jersey	3	2	3	3	3	3	2	67
New Mexico	146	178	157	157	154	130	118	91
New York	9	10	10	17	22	19	18	95
North Carolina	25	25	25	23	25	23	20	87
North Dakota	35	38	42	38	45	40	40	100
Ohio	155	150	185	200	200	200	210	105
Oregon	90	100	85	90	95	91	84	92
Pennsylvania	80	85	85	80	75	75	80	107
South Carolina	20	23	20	20	20	20	17	85
Tennessee	15	15	18	25	30	20	20	100
Utah	35	40	33	36	45	48	41	85
Virginia	34	26	30	50	40	40	30	75
West Virginia	9	9	5	9	5	10	7	70
Wisconsin	110	120	108	120	110	100	120	120
Wyoming	65	110	102	70	100	109	75	69
Other States	6	2	6	6	7	7	10	143
United States	11,594	12,453	11,731	11,277	11,872	11,440	11,626	102

1/ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will be grade select or better.

Cattle and calves: Inventory numbers, calf crop, disposition, and rank by major States, 1989-90 1/

State	On hand Jan 1, 1989		1989	Cattle and calves				Beef cows	
	All cattle & calves	All cows that have calved	Calf crop	1989 inshipments	1989 marketings 2/	On hand Jan 1, 1990	Rank	On hand Jan 1, 1990	Rank
				1,000 head				1,000 head	
Alabama	1,800	940	800	80	839	1,780	18	890	15
Arizona	880	355	290	410	697	830	35	259	31
Arkansas	1,750	1,000	850	180	942	1,750	19	922	13
California	4,700	2,022	1,850	814	2,237	4,900	5	955	12
Colorado	2,850	880	825	2,050	2,707	2,900	10	774	16
Florida	1,975	1,300	1,000	59	1,047	1,925	16	1,083	9
Georgia	1,500	804	670	52	711	1,450	25	671	19
Idaho	1,650	700	660	385	946	1,660	23	530	25
Illinois	1,950	720	640	540	1,088	1,950	15	555	24
Indiana	1,290	530	460	195	582	1,300	30	380	26
Iowa	4,600	1,520	1,440	1,540	2,685	4,700	6	1,202	8
Kansas	5,650	1,483	1,400	3,346	4,558	5,700	3	1,390	6
Kentucky	2,500	1,275	1,160	290	1,386	2,420	12	1,040	10
Louisiana	1,075	670	580	2	490	1,100	33	625	21
Michigan	1,225	470	440	50	402	1,225	31	131	34
Minnesota	2,820	1,135	1,075	420	1,477	2,650	11	360	30
Mississippi	1,390	780	690	20	638	1,390	27	717	17
Missouri	4,500	2,230	2,050	40	1,894	4,500	7	1,979	2
Montana	2,450	1,405	1,350	137	1,481	2,350	13	1,368	7
Nebraska	5,500	1,860	1,710	4,300	5,538	5,800	2	1,755	4
New Mexico	1,350	641	560	970	1,450	1,380	28	610	22
New York	1,525	859	830	15	706	1,540	24	75	35
No. Carolina	850	450	440	13	352	900	34	366	29
No. Dakota	1,600	920	1,000	105	881	1,750	19	912	14
Ohio	1,760	738	645	52	688	1,680	22	380	26
Oklahoma	5,150	1,950	1,930	1,500	3,047	5,300	4	1,900	3
Oregon	1,390	667	650	90	625	1,400	26	592	23
Pennsylvania	1,900	915	820	100	825	1,890	17	196	32
So. Dakota	3,480	1,650	1,670	359	1,961	3,380	9	1,505	5
Tennessee	2,300	1,240	1,100	59	999	2,325	14	1,020	11
Texas	13,600	5,700	5,000	2,600	7,250	13,400	1	5,310	1
Virginia	1,670	805	780	14	665	1,700	21	699	18
Washington	1,300	575	520	230	645	1,330	29	379	28
Wisconsin	4,130	1,890	1,900	40	1,600	4,170	8	180	33
Wyoming	1,380	695	640	360	1,117	1,220	32	650	20
Other States	3,740	1,953	1,717	191	1,726	3,692		1,345	
United States	99,180	43,727	40,142	21,608	56,882	99,337		33,705	

1/ Partial balance sheet estimates by States: The sum of inventory, January 1, 1989, calf crop and inshipments is equal to the sum of marketings, farm slaughter, deaths, and inventory, January 1, 1990. Farm slaughter and deaths are not included in this table. 2/ Excludes interfarm sales, but includes custom slaughter for use on farms where produced.

Hogs and pigs: Number on farms, sows farrowing and pig crop, 1984-89

Item	1984	1985	1986	1987	1988	1989
Florida			1,000 head			
Number on farms - Dec 1:						
All hogs and pigs	160	158	140	150	140	140
Kept for breeding	24	25	22	28	27	25
Market	136	133	118	122	113	115
Market hogs and pigs:						
Under 60 pounds	66	52	52	50	52	52
60 - 119 pounds	45	52	33	33	31	26
120 - 179 pounds	16	16	24	23	20	20
180 pounds and over	9	13	9	16	10	17
Total inventory value - 1,000 dollars	9,920	10,744	11,970	10,950	9,800	12,250
United States						
Number on farms - Dec 1:						
All hogs and pigs	54,073	52,314	51,001	54,384	55,469	53,852
Kept for breeding	6,945	6,778	6,691	7,080	7,054	6,868
Market	47,128	45,536	44,311	47,305	48,415	46,983
Sows farrowing:						
December 1/ - February	2,563	2,543	2,450	2,524	2,723	2,710
March - May	3,131	3,028	2,803	3,056	3,307	3,304
December 1/ - May	5,694	5,571	5,253	5,579	6,030	6,014
June - August	2,955	2,849	2,743	2,957	3,072	2,991
September - November	2,902	2,821	2,697	2,853	2,964	2,786
June - November	5,857	5,669	5,440	5,810	6,036	5,777
Pig crop:						
December 1/ - May	42,403	42,546	40,445	43,496	46,883	47,032
June - November	44,183	43,490	42,126	44,927	46,000	44,852
Year	86,586	86,036	82,571	88,423	92,883	91,884
Pigs per litter:						
December 1/ - May	7.45	7.64	7.70	7.80	7.77	7.82
June - November	7.54	7.67	7.74	7.73	7.62	7.76
Total inventory value - 1,000 dollars	4,056,938	3,640,420	4,686,943	4,132,872	3,677,751	4,258,285

1/ December preceding year.

Hogs and pigs: Inventory numbers, pig crop, and disposition, 1980-89

Year	Inventory December 1 prev year	Spring		Fall		Inshipments	Marketings 1/	Farm slaughter 2/	Deaths
		Sows farrowing	Pig crop	Sows farrowing	Pig crop				
Florida				1,000 head					
1980	425	56	409	41	267	6	684	8	45
1981	370	41	295	33	234	4	602	12	32
1982	257	30	225	38	277	7	445	12	19
1983	290	26	187	21	145	10	417	5	20
1984	190	25	173	19	131	5	316	4	19
1985	160	18	122	18	124	6	235	3	16
1986	158	20	142	19	135	3	276	3	19
1987	140	18	131	21	149	2	258	2	12
1988	150	21	145	21	144	2	280	2	19
1989	140	20	147	19	149	2	276	1	21
United States									
1980	67,318	7,229	52,288	6,855	49,432	4,668	100,651	1,100	7,494
1981	64,462	6,440	47,605	6,268	46,248	4,147	95,986	895	6,883
1982	58,698	5,664	41,575	5,884	43,614	3,827	86,972	655	5,552
1983	54,534	6,301	47,409	6,181	45,785	3,527	89,168	517	4,875
1984	56,694	5,694	42,403	5,857	44,183	3,527	87,344	473	4,917
1985	54,073	5,571	42,546	5,669	43,490	3,726	86,731	446	4,345
1986	52,314	5,253	40,445	5,440	42,126	3,502	82,895	358	4,133
1987	51,001	5,579	43,496	5,810	44,927	3,746	84,249	328	4,208
1988	54,384	6,050	46,883	6,036	46,000	3,642	90,334	337	4,768
1989	55,469	6,014	47,032	5,777	44,852	3,621	92,311	315	4,496

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within State. 2/ Excludes custom slaughter for farmers at commercial establishments.

Hogs: Average price per 100 pounds received by farmers, 1980-89

Year	Dec 1/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Annual average
							Dollars						
Florida													
1980	36.30	34.30	35.00	31.60	24.50	27.80	30.00	40.90	46.50	45.00	45.30	44.60	37.00
1981	43.50	39.70	39.80	38.30	37.90	41.70	50.10	49.50	50.10	48.50	44.40	43.10	43.60
1982	40.80	43.40	48.30	48.40	52.20	57.00	58.60	58.40	61.50	61.50	55.40	53.80	51.20
1983	52.20	54.10	55.50	50.30	45.50	45.80	44.30	42.60	44.80	42.30	39.30	37.30	44.10
1984	38.10	46.20	42.90	43.80	45.20	44.40	46.90	49.70	47.60	44.10	40.70	43.80	43.50
1985	45.20	44.80	45.30	42.10	40.40	40.20	43.10	43.10	40.80	37.60	39.40	39.80	42.10
1986	40.90	40.80	40.50	37.60	37.40	42.30	48.10	53.90	56.60	55.40	50.60	51.10	45.50
1987	51.00	46.30	47.20	46.50	49.60	52.80	57.40	54.80	53.60	50.30	46.00	38.40	48.90
1988	36.90	38.80	41.00	38.30	37.50	42.00	42.70	38.40	39.70	36.20	35.70	32.50	38.20
1989	35.30	35.90	36.80	36.40	33.40	36.60	41.40	40.80	40.00	40.50	42.60	41.70	38.20
United States													
1980	36.90	36.20	36.70	33.40	28.00	28.60	33.10	41.20	46.20	46.10	47.20	45.60	38.00
1981	43.80	40.90	41.30	38.80	39.00	40.90	47.40	49.30	49.20	48.60	45.00	41.50	43.90
1982	39.00	43.40	48.30	48.60	51.20	56.70	57.50	57.80	61.20	61.30	55.80	52.50	52.30
1983	53.60	55.30	56.10	50.40	46.90	45.90	43.90	43.40	46.70	44.10	40.40	37.50	46.80
1984	44.20	48.40	45.40	45.80	47.50	47.20	49.00	52.00	50.50	46.30	43.60	47.00	47.10
1985	48.60	48.00	48.30	43.60	41.20	41.40	44.60	45.70	42.50	39.70	43.10	43.20	44.00
1986	45.30	44.30	42.80	40.40	39.70	45.80	52.60	59.00	62.10	58.30	53.10	52.80	49.30
1987	50.60	47.20	48.20	47.40	50.80	54.40	59.20	59.60	58.60	54.30	48.90	40.60	51.20
1988	40.30	43.00	45.80	42.20	41.90	46.30	47.10	44.10	44.70	40.70	38.70	36.20	42.30
1989	39.70	40.90	40.40	39.30	36.90	41.60	45.10	45.90	45.60	43.40	46.60	45.00	42.50

1/ December preceding year.

Hogs: Total head slaughtered under federal inspection, United States, 1980-89 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
							1,000 head						
1980	8,038	7,277	7,856	8,456	8,167	7,279	6,910	6,745	7,601	8,404	7,362	7,788	91,882
1981	8,131	7,196	8,351	8,326	7,299	6,969	6,812	6,854	7,612	8,143	7,601	8,282	91,575
1982			21,714			20,712			18,940			20,825	82,190
1983	6,664	5,964	7,583	7,298	7,118	7,251	6,562	7,311	7,500	8,086	8,436	7,812	87,584
1984	7,193	6,811	7,802	7,161	7,367	6,595	6,007	6,846	6,643	8,152	7,597	6,994	85,168
1985	7,342	6,396	7,134	7,383	7,567	6,394	6,600	7,016	6,940	7,788	7,033	6,900	84,492
1986	7,185	6,337	6,857	7,352	6,888	6,076	6,098	5,972	6,504	7,279	6,255	6,796	79,598
1987	6,723	5,886	6,787	6,492	5,922	5,987	6,020	6,019	6,855	7,519	7,121	7,583	78,913
1988	6,803	6,519	7,505	6,929	6,713	6,715	6,199	7,101	7,534	7,887	7,909	7,703	85,517
1989	7,316	6,797	7,763	7,383	7,480	7,081	6,301	7,588	7,678	8,032	8,039	7,233	88,692

1/ Estimates shown for 1982 are totals for quarterly periods ending the last of March, June, September and December. Sum of months may not add to total due to rounding.

Hogs: Marketings, cash receipts, and income, 1980-89

Year	Florida				United States			
	Marketings 1/	Price per 100 pounds	Cash receipts 2/	Gross income 3/	Marketings 1/	Price per 100 pounds	Cash receipts 2/	Gross income 3/
	1,000 lbs.	Dollars	1,000 dollars		1,000 lbs.	Dollars	1,000 dollars	
1980	143,203	37.00	53,076	54,568	23,437,775	38.00	8,942,539	9,157,469
1981	128,632	43.60	56,125	57,938	22,258,979	43.90	9,794,285	10,000,500
1982	92,396	51.20	47,624	49,817	20,154,962	52.30	10,658,841	10,836,950
1983	82,322	44.10	36,466	37,471	20,845,759	46.80	9,790,233	9,914,131
1984	61,816	43.50	27,088	27,706	20,492,336	47.10	9,701,349	9,816,436
1985	41,950	42.10	17,950	18,455	20,362,335	44.00	9,033,241	9,132,223
1986	50,730	45.50	23,376	23,922	19,614,648	49.30	9,734,409	9,823,886
1987	47,030	48.90	23,550	23,883	20,037,289	51.20	10,336,628	10,424,037
1988	48,150	38.20	19,024	19,330	21,626,216	42.30	9,206,540	9,283,451
1989	48,600	38.20	19,010	19,163	22,078,566	42.50	9,426,286	9,497,491

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 2/ Receipts from marketings and sale of farm slaughter. 3/ Cash receipts plus the value of home consumption.

Hogs and pigs: Average weights, prices, and value per head, Florida, 1988-89

Month 1989	Special feeder pig sales summary									Slaughter hogs		
	Head sold	Price per 100 pounds by grade 1/						Weight per head	Value per head	Weight per head	Price per cwt	Value per head
		No 1	No 2	No 3	No 4	Util	All grades					
	Number	Dollars						Lbs	Dols	Lbs	Dollars	
Jan	4,304	54.98	51.33	41.56	30.75	—	48.04	62	29.86	262	35.93	94.18
Feb	2,851	64.81	45.25	36.50	26.20	—	43.22	62	26.69	249	36.80	91.75
Mar	2,327	63.87	46.70	44.29	43.71	—	49.82	59	29.61	252	36.39	91.58
Apr	2,703	40.27	42.11	34.04	28.22	—	39.78	57	22.72	254	33.44	85.05
May	2,948	35.00	43.38	35.74	19.39	—	41.27	59	24.25	263	36.59	96.06
Jun	2,360	41.39	45.21	36.28	24.98	—	42.61	60	25.76	255	41.40	105.48
Jul	1,753	50.00	46.49	38.74	—	—	44.34	58	25.87	257	40.80	105.03
Aug	2,486	—	41.28	35.05	41.00	32.06	39.23	62	24.33	253	40.05	101.46
Sep	1,726	44.88	41.41	36.63	31.74	—	41.15	61	24.99	245	40.48	99.33
Oct	1,985	63.99	63.44	51.59	48.43	62.26	61.03	62	37.79	262	42.57	111.44
Nov	1,891	—	65.40	52.85	54.09	53.63	62.30	63	39.19	260	41.66	108.36
Dec	1,895	—	77.62	66.07	67.78	52.97	73.79	60	44.11	255	45.08	115.09
Total & average												
1989	29,229	56.37	50.30	41.09	33.54	47.25	47.99	61	29.04	256	38.74	99.20
1988	31,724	55.65	53.00	47.83	39.05	29.65	51.38	59	30.48	253	38.39	97.07

1/ Uneven prices may be due to limited numbers and varying weights.

Commercial hog slaughter: Number of head, average liveweight, and total liveweight, 1980-89 1/

Year	Florida			United States		
	Number of head	Average liveweight	Total liveweight	Number of head	Average liveweight	Total liveweight
	Head	Pounds	Pounds	1,000 head	Pounds	Million pounds
1980	160,300	221	35,377,000	96,074.1	242	23,216
1981	181,800	224	40,780,000	91,575.0	243	22,214
1982	126,000	204	25,635,000	82,189.7	243	19,932
1983	125,000	195	24,239,000	87,584.3	243	21,285
1984	97,200	186	18,119,000	85,168.1	243	20,728
1985	89,800	177	15,924,000	84,491.9	245	20,667
1986	88,200	151	13,283,000	79,598.2	246	19,565
1987	83,000	147	12,241,000	81,080.8	247	20,060
1988	92,300	143	13,172,000	87,794.6	249	21,838
1989	86,100	150	12,941,000	88,691.5	248	22,027

1/ Includes slaughter under federal inspection and other commercial slaughter; excludes farm slaughter.

Hogs: December 1,1989 inventory, rank, marketings, and cash receipts, by States

State	Head	Rank	Marketings 1/	Price per 100 pounds	Cash receipts 2/
	1,000		1,000 pounds	Dollars	1,000 dollars
Alabama	300	21	493	39.70	44,983
Alaska	7	44	4	62.00	37
Arizona	100	31	222	44.50	19,865
Arkansas	710	16	1,167	39.80	106,178
California	140	28	224	45.70	17,423
Colorado	230	23	387	44.30	39,531
Delaware	32	37	73	41.80	6,251
Florida	140	28	276	38.20	19,010
Georgia	1,200	13	1,931	42.50	187,064
Hawaii	39	36	56	76.90	7,911
Idaho	72	33	111	38.50	9,213
Illinois	5,700	2	9,158	42.60	984,086
Indiana	4,350	4	7,036	42.00	700,438
Iowa	13,500	1	22,539	43.20	2,420,996
Kansas	1,450	10	2,586	41.20	268,043
Kentucky	975	14	1,853	42.40	186,070
Louisiana	55	35	108	34.10	8,072
Maryland	180	26	281	41.80	23,260
Michigan	1,260	11	2,014	41.50	197,907
Minnesota	4,450	3	8,095	43.60	810,352
Mississippi	180	26	333	42.70	33,012
Missouri	2,700	6	4,786	42.10	474,581
Montana	220	25	395	38.30	34,181
Nebraska	4,200	5	7,048	43.10	723,211
Nevada	14	43	28	33.10	1,909
New England States	69	3/	80	39.00	6,451
New Jersey	30	39	42	38.80	1,527
New Mexico	25	41	40	42.10	3,469
New York	124	30	207	39.50	16,895
North Carolina	2,570	7	5,204	42.20	508,792
North Dakota	280	22	473	39.00	36,397
Ohio	2,080	8	3,744	42.40	383,456
Oklahoma	230	23	422	42.20	40,373
Oregon	90	32	170	43.90	17,441
Pennsylvania	975	14	1,395	43.90	141,315
South Carolina	430	20	716	41.90	68,621
South Dakota	1,720	9	3,051	42.30	335,233
Tennessee	700	17	1,756	39.90	159,375
Texas	500	18	860	39.90	94,258
Utah	27	40	42	38.80	3,874
Virginia	450	19	641	40.20	60,246
Washington	56	34	84	42.20	7,897
West Virginia	32	37	52	40.50	5,905
Wisconsin	1,250	12	2,095	41.00	207,138
Wyoming	16	42	37	41.00	4,039
United States	53,852		92,311	42.50	9,426,286

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within States.
2/ Receipts from marketings and sales of farm slaughter.
3/ The combined New England States are not included in the individual State rankings.

Bees and honey: Number of colonies, production and value, Florida and United States, 1979-81 and 1987-89 1/

Year	Honey						Beeswax		
	Colonies of bees	Yield per colony	Production	Price per pound	Total value	Stocks on hand	Production	Price per pound	Value
	1,000	Pounds	1,000 lbs.	Dollars	1,000 dols.	1,000 lbs.		Dollars	1,000 dol.
Florida									
1979	350	78	27,300	.528	14,414	3,003	328	1.70	558
1980	350	58	20,300	.520	10,556	3,045	345	1.82	628
1981	360	67	24,120	.537	12,952	6,512	362	1.97	713
1986	290	75	21,750	.530	11,528	2,828	NA	NA	NA
1987	240	79	18,960	.490	9,290	1,327	NA	NA	NA
1988	240	105	25,200	.510	12,852	2,385	NA	NA	NA
1989	235	59	13,865	.490	6,794	971	NA	NA	NA
United States									
1979	4,163	57	238,690	.593	141,498	37,997	3,788	1.75	6,643
1980	4,141	48	199,756	.615	122,811	40,518	3,905	1.83	7,163
1981	4,213	44	185,927	.632	117,559	48,623	3,712	1.91	7,103
1986	3,205	63	200,394	.511	102,732	27,181	NA	NA	NA
1987	3,190	71	226,782	.503	113,730	32,987	NA	NA	NA
1988	3,219	66	214,135	.500	108,046	31,786	NA	NA	NA
1989	3,311	51	169,274	.484	84,606	31,107	NA	NA	NA

1/ No surveys conducted during 1982-85. Beginning in 1986, includes apairies with 5 or more colonies. Earlier years include all colonies.

Sheep and lambs: Number on farms by selected States and United States, January 1, 1990 and marketings, 1989

State	Stock sheep					Sheep and lambs on feed	All sheep and lambs	Marketings	
	Lambs		One year & older		Total				
	Ewes	W. & R.	Ewes	W. & R.				Sheep	Lambs
	1,000 head								
Arizona	27	15	170	8	220	42	262	75	114
California	97	32	620	26	775	180	955	58	658
Colorado	55	12	375	13	455	385	840	70	538
Idaho	46	5	223	6	280	16	296	38	210
Illinois	22	4	106	6	138	21	159	8	124
Indiana	9	2	67	4	82	8	90	14	65
Iowa	46	10	332	12	400	90	490	5	312
Kansas	16	5	155	9	185	102	287	11	156
Michigan	11	2	75	4	92	29	121	6	68
Minnesota	31	6	165	8	210	75	285	20	228
Missouri	12	3	100	5	120	18	138	2	79
Montana	124	9	490	17	640	23	663	60	325
Nebraska	15	4	111	5	135	42	177	21	163
Nevada	13	1	80	3	97	4	101	2	49
New Mexico	66	13	373	21	473	22	495	70	195
North Dakota	23	4	120	5	152	34	186	17	109
Ohio	27	4	166	8	205	65	270	17	131
Oklahoma	13	7	90	5	115	14	129	25	71
Oregon	40	12	279	14	345	110	455	37	291
Pennsylvania	20	9	95	10	134	—	134	23	56
South Dakota	74	6	441	14	535	55	590	52	456
Texas	250	70	1,490	80	1,890	200	2,090	68	908
Utah	58	7	407	13	485	24	509	40	331
Virginia	13	4	100	5	122	43	165	20	82
West Virginia	10	6	59	3	78	—	78	16	45
Wisconsin	13	2	71	4	90	15	105	5	70
Wyoming	133	16	571	20	740	100	840	162	479
United States	1,338	309	7,649	356	9,652	1,717	11,368	997	6,534

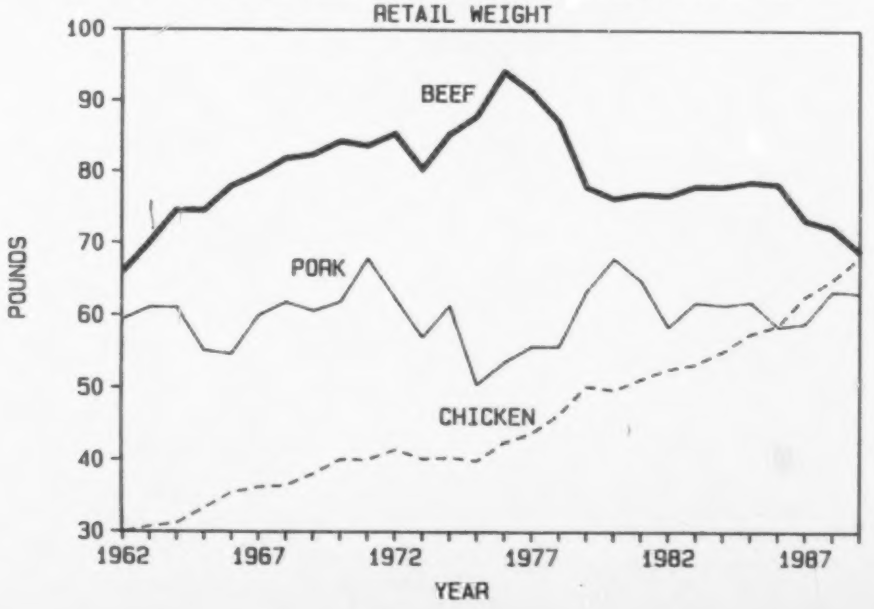
Meat, fish, poultry, and eggs: Per capita consumption, United States, retail and carcass distribution weight, 1962-1989 1/

Year	Meat (retail weight)					Meat (carcass weight)					Fish	Poultry (ready-to-cook)		Eggs
	Beef	Veal	Lamb and mutton	Pork	Total 2/	Beef	Veal	Lamb and mutton	Pork	Total 2/	Total	Chicken	Turkey	
						Pounds								Number
1962	66.1	4.6	4.5	59.4	134.6	89.4	5.6	5.1	75.2	175.3	10.6	29.9	7.1	319
1963	70.2	4.1	4.3	61.1	139.7	94.8	5.0	4.8	76.4	181.0	10.7	30.7	6.9	314
1964	74.7	4.4	3.7	61.1	143.9	100.9	5.3	4.2	76.3	186.7	10.5	31.2	7.4	318
1965	74.6	4.4	3.3	55.1	137.4	100.8	5.3	3.7	67.7	177.5	10.8	33.3	7.5	315
1966	78.1	3.9	3.5	54.6	140.1	105.6	4.7	3.9	66.1	180.2	10.9	35.5	7.9	314
1967	79.8	3.3	3.4	60.0	146.5	107.9	4.0	3.8	72.2	188.0	10.6	36.3	8.7	322
1968	82.0	3.1	3.3	61.8	150.2	110.8	3.7	3.7	73.7	192.0	11.0	36.5	8.1	316
1969	82.5	2.8	3.1	60.6	149.0	111.5	3.4	3.4	71.4	189.8	11.2	38.1	8.3	310
1970	84.4	2.4	2.9	61.9	151.6	114.1	3.0	3.2	72.5	192.8	11.8	40.1	8.1	309
1971	83.7	2.2	2.8	67.9	156.6	113.1	2.7	3.1	78.5	197.5	11.5	40.1	8.4	310
1972	85.5	1.9	2.9	62.4	152.7	115.6	2.3	3.3	70.7	191.8	12.5	41.5	9.0	303
1973	80.5	1.5	2.4	57.0	141.4	108.7	1.8	2.6	63.3	176.4	12.8	40.2	8.5	288
1974	85.4	1.9	2.0	61.4	150.7	115.4	2.3	2.3	68.2	188.2	12.1	40.4	8.8	283
1975	88.0	3.4	1.8	50.5	143.7	118.9	4.1	2.0	55.4	180.3	12.2	39.9	8.5	276
1976	94.2	3.2	1.6	53.6	152.6	127.4	4.0	1.8	58.6	191.7	12.9	42.5	9.1	270
1977	91.4	3.1	1.5	55.8	151.8	123.5	3.8	1.7	60.5	189.5	12.7	43.8	9.1	267
1978	87.2	2.4	1.4	55.8	146.8	117.9	2.9	1.5	60.3	182.6	13.4	46.4	9.1	272
1979	78.0	1.7	1.3	63.4	144.4	105.4	2.0	1.5	68.4	177.2	13.0	50.3	9.9	277
1980	76.4	1.5	1.4	68.0	147.3	103.2	1.8	1.5	73.2	179.8	12.8	49.8	10.5	271
1981	77.1	1.6	1.4	64.9	145.0	104.2	1.9	1.6	69.9	177.6	12.9	51.3	10.7	264
1982	76.8	1.6	1.5	58.5	138.4	103.7	2.0	1.7	62.5	169.9	12.3	52.7	10.8	264
1983	78.2	1.6	1.5	61.9	143.2	105.7	2.0	1.6	65.7	175.1	13.1	53.4	11.2	260
1984	78.1	1.8	1.5	61.5	142.9	105.5	2.1	1.7	65.3	174.6	13.7	55.2	11.3	259
1985	78.8	1.8	1.4	62.0	144.0	106.5	2.2	1.6	65.8	176.0	14.4	57.6	12.1	253
1986	78.4	1.9	1.4	58.6	140.3	107.3	2.3	1.6	62.1	173.3	14.5	58.8	13.3	250
1987	73.4	1.5	1.3	59.1	135.3	103.3	1.8	1.5	62.5	169.1	15.5	62.8	15.1	254
1988	72.3	1.4	1.4	63.5	138.6	102.5	1.7	1.6	67.2	173.0	15.0	65.1	16.0	246
1989	69.0	1.2	1.4	63.2	134.8	97.9	1.4	1.6	66.7	167.6	15.7	68.3	16.9	236

1/ Includes civilian and military consumption except fish which is civilian only.
2/ May not add due to rounding.

US PER CAPITA CONSUMPTION, 1962-89

RETAIL WEIGHT



Cattle and calves: Inventory numbers, calf crop and disposition, Florida 1925 - 1981 1/

Year	On hand January 1		Calf crop	Inshipments	Marketings 3/			Farm 4/ slaughter cattle and calves	Deaths cattle and calves
	All cattle and calves	All cows 2/			Total	Cattle	Calves		
					1,000 head				
1925	712	391	184	1	148	89	59	20	45
1926	684	382	200	—	185	110	75	18	41
1927	640	358	189	—	170	102	68	16	31
1928	612	343	185	—	154	88	66	10	33
1929	600	335	188	—	157	77	80	10	31
1930	590	328	176	2	102	34	68	14	32
1931	620	336	176	3	69	30	39	14	36
1932	680	345	185	1	78	63	15	15	36
1933	737	376	202	1	119	88	31	18	30
1934	773	402	212	1	133	97	36	25	40
1935	788	416	237	3	181	119	62	14	45
1936	788	420	227	4	172	119	53	15	36
1937	796	420	244	3	216	142	74	16	31
1938	780	413	219	5	139	98	41	14	31
1939	820	429	249	10	163	103	60	22	43
1940	851	451	248	14	152	98	54	18	41
1941	902	473	272	20	172	104	68	25	50
1942	947	506	306	18	148	65	83	24	57
1943	1,042	567	322	24	167	82	85	24	61
1944	1,136	615	348	16	261	179	82	23	57
1945	1,159	628	409	40	316	147	169	25	62
1946	1,205	660	422	37	398	210	188	20	53
1947	1,193	678	427	24	381	187	194	13	57
1948	1,193	692	388	19	390	240	150	8	45
1949	1,157	627	401	32	286	143	143	9	45
1950	1,250	700	434	39	330	173	157	7	36
1951	1,350	752	504	33	251	77	174	6	37
1952	1,593	825	536	41	400	193	207	7	43
1953	1,720	920	607	38	579	243	336	6	43
1954	1,737	1,035	673	68	685	323	362	7	49
1955	1,737	1,001	661	73	711	347	364	7	51
1956	1,702	989	673	67	629	306	323	6	54
1957	1,753	1,029	679	82	680	352	328	6	57
1958	1,771	1,020	663	75	807	456	351	7	66
1959	1,629	962	645	81	648	324	324	7	71
1960	1,629	954	601	66	636	354	282	6	58
1961	1,596	912	620	56	584	287	297	6	54
1962	1,628	942	678	73	607	257	350	5	58
1963	1,709	1,009	716	68	699	347	352	6	62
1964	1,829	1,046	774	57	699	342	357	13	56
1965	1,892	1,084	813	66	821	391	430	10	53
1966	1,887	1,089	806	74	838	416	422	4	48
1967	1,877	1,089	773	161	859	409	450	6	46
1968	1,900	1,120	851	114	861	362	499	6	48
1969	1,950	1,180	944	136	951	383	568	6	53
1970	2,020	1,230	1,000	106	1,005	372	633	6	55
1971	2,060	1,220	1,025	98	1,021	377	644	6	66
1972	2,130	1,266	1,087	91	986	296	690	7	78
1973	2,237	1,336	1,180	100	915	284	631	9	103
1974	2,490	1,494	1,320	70	792	337	455	18	120
1975	2,950	1,670	1,250	69	1,214	667	547	15	120
1976	2,920	1,615	1,170	65	1,237	568	669	11	107
1977	2,800	1,579	1,136	65	1,514	662	852	11	125
1978	2,350	1,410	1,060	76	1,189	478	711	10	107
1979	2,180	1,338	1,060	76	921	298	623	3	92
1980	2,300	1,357	1,140	59	915	304	611	8	96
1981	2,460	1,520	1,150	62	1,231	400	831	6	105

1/ See page 3 for 1982-1989 data. 2/ Cows and heifers that have calved beginning in 1970. Cows 2 years and older in prior years. 3/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within States. 4/ Excludes custom slaughter for farmers at commercial establishments.

Livestock: Cattle and calves marketed, cash receipts, hog and pig inventory, marketings, and cash receipts, Florida 1925 - 1980 1/

Year	Cattle and calves				Hogs and pigs			
	Marketings	Price per 100 lbs.		Cash receipts	On hand 2/	Marketings	Price per 100 lbs.	Cash receipts
		Cattle	Calves					
	1,000 pounds	Dollars		1,000 dollars	1,000 head	1,000 pounds		1,000 dol.
1925	49,060	3.90	6.10	2,331	498	13,000	9.10	3,454
1926	60,875	4.50	6.50	3,171	458	13,500	9.90	3,807
1927	56,270	5.00	7.20	3,219	485	19,460	8.70	3,594
1928	49,390	6.50	8.00	3,578	543	29,820	7.10	3,564
1929	45,775	6.60	9.60	3,560	531	28,100	7.70	3,621
1930	23,970	5.20	8.50	1,803	519	23,050	7.50	3,367
1931	18,735	4.00	7.30	1,108	514	20,350	5.50	2,401
1932	31,650	3.20	5.10	1,205	534	21,600	3.35	1,540
1933	45,365	3.10	4.70	1,662	545	31,200	3.20	1,696
1934	49,760	3.50	5.10	2,146	515	26,700	3.85	1,826
1935	61,870	4.60	6.10	3,187	447	24,900	6.50	2,541
1936	62,620	4.70	6.20	3,289	447	31,520	7.30	3,397
1937	75,960	5.20	6.40	4,337	499	43,520	7.50	4,403
1938	52,735	4.90	6.00	2,888	519	55,275	6.50	4,569
1939	57,370	5.20	6.40	3,505	582	65,175	5.60	4,444
1940	56,280	5.40	6.50	3,478	600	52,000	5.10	3,348
1941	65,960	6.70	7.70	5,168	630	64,350	7.30	5,675
1942	52,580	8.50	9.90	5,554	630	71,115	10.40	8,617
1943	70,180	10.60	12.00	8,862	700	84,300	12.40	12,315
1944	127,940	9.40	10.60	13,375	770	86,856	11.10	11,156
1945	139,410	10.00	11.20	15,601	716	91,099	13.20	13,827
1946	184,865	11.20	13.00	22,549	609	88,775	15.80	16,139
1947	162,760	12.20	14.00	21,438	560	62,144	20.90	15,433
1948	189,270	16.10	18.40	31,987	582	69,670	20.30	16,413
1949	132,100	15.60	18.20	22,245	605	68,622	17.20	13,408
1950	165,170	18.70	22.40	33,108	544	60,480	16.40	11,505
1951	106,110	24.10	27.70	27,986	544	75,252	18.80	15,836
1952	206,065	19.10	21.00	41,026	582	100,239	17.40	18,658
1953	270,990	10.90	12.50	31,308	472	77,824	18.90	15,909
1954	334,550	10.60	12.00	37,007	428	64,672	21.20	14,677
1955	361,130	10.60	13.40	41,273	436	77,786	15.20	12,067
1956	334,285	10.90	14.00	39,479	427	81,616	13.20	10,921
1957	366,820	12.50	15.40	48,753	465	84,660	16.50	14,171
1958	464,130	17.70	22.90	87,768	381	68,025	18.70	12,918
1959	368,685	20.50	23.80	78,890	427	85,548	14.30	12,379
1960	359,550	17.80	18.80	64,923	401	74,104	14.80	11,096
1961	358,340	18.20	19.60	66,870	385	73,008	16.90	12,476
1962	334,915	20.10	20.70	70,021	377	78,340	16.00	12,612
1963	368,590	18.80	21.20	71,840	358	73,148	14.60	10,752
1964	414,795	16.30	17.00	68,518	440	87,756	14.80	13,021
1965	467,630	17.30	18.70	82,767	338	77,641	18.50	14,364
1966	487,721	20.30	23.30	102,840	304	77,709	23.00	17,873
1967	503,189	20.60	24.30	108,619	295	70,785	18.40	13,024
1968	482,102	21.60	25.80	110,442	322	78,698	17.60	13,830
1969	526,867	23.90	30.20	137,309	348	84,257	21.00	18,244
1970	555,100	25.20	33.10	153,811	331	83,170	21.90	17,563
1971	528,360	25.90	35.80	166,178	374	102,072	16.60	17,505
1972	530,330	30.00	46.00	191,252	363	91,310	24.20	21,931
1973	461,100	38.40	57.50	217,783	310	70,310	36.80	25,679
1974	453,575	31.00	30.80	140,313	304	64,955	34.10	22,150
1975	754,130	25.10	23.30	185,639	292	60,157	44.70	26,996
1976	712,640	28.90	30.20	208,877	240	46,175	42.40	19,671
1977	905,242	29.60	32.60	276,873	320	72,270	37.90	27,511
1978	724,005	43.30	59.40	357,851	360	80,618	44.00	35,640
1979	537,550	65.50	95.30	424,286	425	127,390	40.60	51,838
1980	516,390	59.90	76.70	347,173	370	143,203	37.00	53,076

1/ 1981-89 data are on page 3 for cattle and calves and page 17 for hogs and pigs.
2/ Inventory as of January 1 prior to 1965 and as of December 1 preceding year beginning in 1965.

Cattle and calves, beef cows, ranking by counties, and commercial dairy cows, January 1, 1990, Florida, by counties

County	Total cattle: and calves	Rank	Beef cows	Rank	Dairy cows	County	Total cattle: and calves	Rank	Beef cows	Rank	Dairy cows
Alachua	48,000	14	25,000	14	5,500	Lake	30,000	21	17,500	20	3,000
Baker	5,500	55*	2,300	59	**	Lee	15,000	31*	10,000	28*	—
Bay	900	62	600	62	—	Leon	10,000	44*	6,500	35*	**
Bradford	8,500	48*	5,000	39*	**	Levy	34,000	15*	23,000	15	**
Brevard	33,000	17*	19,000	19	**	Liberty	1,200	61	700	61	—
Broward	11,000	40*	4,200	49*	3,300	Madison	17,000	29	11,000	25	—
Calhoun	5,000	59	2,600	56	**	Manatee	63,000	10	38,000	8*	5,700
Charlotte	28,000	22	19,500	18	**	Marion	52,000	11	29,000	12*	3,400
Citrus	8,500	48*	6,000	37	—	Martin	31,000	17*	17,000	21	3,000
Clay	14,000	36	2,500	57	9,200	Nassau	13,500	37	3,600	52	4,500
Collier	15,000	31*	10,500	26*	—	Okaloosa	11,000	40*	2,900	55	—
Columbia	16,500	30	10,000	28*	700	Okeechobee	186,000	1	81,000	1	45,000
Dade	5,500	55*	2,100	60	—	Orange	14,500	34*	10,500	26*	—
DeSoto	82,000	7	58,000	7	**	Osceola	101,000	6	71,000	2	**
Dixie	3,700	60	2,400	58	**	Palm Beach	11,000	40*	5,000	39*	**
Duval	12,500	38	5,000	39*	4,300	Pasco	50,000	12*	29,000	12*	5,400
Escambia	10,000	44*	3,000	54	2,400	Polk	111,000	3	68,000	3	3,700
Flagler	6,000	54	4,700	44*	—	Putnam	7,000	52	4,700	44*	**
Gadsden	6,500	53	4,400	48	—	St. Johns	5,500	55*	3,100	53	—
Gilchrist	26,000	23*	6,500	35*	7,500	St. Lucie	31,000	17*	21,000	16*	**
Glades	65,000	9	38,000	8*	**	Santa Rosa	7,500	50*	4,600	46*	**
Hamilton	9,000	47	4,900	43	**	Sarasota	23,000	25	13,500	24	**
Hardee	108,000	4	65,000	5	6,200	Seminole	9,500	46	7,000	33	—
Hendry	117,000	2	67,000	4	—	Sumter	50,000	12*	30,000	11	**
Hernando	22,000	26*	10,000	28*	3,000	Suwannee	34,000	15*	15,000	23	5,500
Highlands	103,000	5	60,000	6	9,700	Taylor	5,500	55*	4,200	49*	—
Hillsborough	70,000	8	37,000	10	8,500	Union	10,500	43	6,800	34	—
Holmes	14,500	34*	7,500	32	1,600	Volusia	15,000	31*	10,000	28*	**
Indian River	26,000	23*	15,500	22	**	Walton	7,500	50*	4,000	51	—
Jackson	33,000	17*	21,000	16	2,900	Washington	12,000	39	5,500	38	1,800
Jefferson	18,500	28	5,000	39*	3,000	Other counties 1/	1,700		1,100		20,200
Lafayette	22,000	26*	4,600	46*	11,000	State total	1,925,000		1,083,000		180,000

* Two or more counties with similar ranking. ** Included in other counties to avoid disclosure. -- No commercial dairies. 1/ Other counties include Franklin, Gulf, Monroe, Pinellas, and Wakulla. There are no commercial dairies in these counties.

Beef cows: Number of operations, percent of operations and inventory,
by size groups, selected States, and U.S. 1988

State	Number of operations	Operations having:			Inventory on operations having:		
		1 - 49 head	50 - 99 head	100 + head	1 - 49 head	50 - 99 head	100 + head
		Percent					
Alabama	37,000	89.5	5.8	4.7	51.0	13.9	35.1
Arkansas	29,000	81.0	13.8	5.2	44.5	27.9	27.6
California	18,000	80.0	8.5	11.5	15.2	12.0	72.8
Colorado	11,000	60.0	18.2	21.8	14.8	16.8	68.4
Florida	18,000	83.3	7.2	9.5	16.0	9.0	75.0
Georgia	29,000	87.9	8.3	3.8	50.7	22.9	26.4
Idaho	9,000	72.2	11.1	16.7	15.8	13.1	71.1
Illinois	22,000	88.6	9.1	2.3	60.4	26.0	13.6
Indiana	20,000	93.5	5.0	1.5	63.4	19.7	16.9
Iowa	33,000	77.1	17.2	5.7	43.4	31.3	25.3
Kansas	33,000	73.3	17.0	9.7	30.6	25.7	43.7
Kentucky	47,000	88.3	8.9	2.8	55.7	25.7	18.6
Minnesota	16,000	88.7	8.8	2.5	59.0	24.1	16.9
Mississippi	28,000	87.9	8.9	3.2	50.6	24.4	25.0
Missouri	70,000	85.0	10.7	4.3	49.5	25.0	25.5
Montana	13,300	49.3	19.3	31.4	9.6	11.0	79.4
Nebraska	24,000	56.9	20.9	22.2	15.5	18.4	66.1
New Mexico	7,000	54.3	21.4	24.3	10.4	17.3	72.3
New York	8,800	97.7	1.4	0.9	77.5	7.8	14.7
North Dakota	13,700	49.2	28.4	22.4	16.0	30.0	54.0
Ohio	24,500	94.7	4.1	1.2	74.3	15.6	10.1
Oklahoma	51,000	74.5	17.3	8.2	35.8	26.4	37.8
Pennsylvania	17,500	97.1	2.4	0.5	81.5	12.5	6.0
South Dakota	18,500	50.0	25.0	25.0	15.0	22.0	63.0
Tennessee	58,000	91.4	6.7	1.9	66.3	19.3	14.4
Texas	127,000	83.5	9.2	7.3	34.0	16.8	49.2
Wisconsin	10,300	95.1	3.5	1.4	66.0	15.3	18.7
Wyoming	4,700	41.9	16.2	41.9	5.2	6.7	88.1
28 States	798,300	81.5	11.1	7.4	34.4	20.0	45.6
22 Other States	172,180	90.3	5.6	4.1	37.8	15.0	47.2
U.S.	970,480	83.0	10.1	6.9	34.9	19.3	45.8

Florida cattle and hog auctions, location and day of sale

Day sale held	Market locations	Name of market	Mailing address	Phone
Monday	*Gainesville	Gainesville Livestock Market, Inc. (Hogs, feeder pigs & goat sale first & third Friday)	P.O. Box 1175 (32602)	904-372-3442
	*Graceville	Tindel Livestock Auction, Inc.	P.O. Box 476 (32440)	904-263-3224
	*Monticello	Monticello Stockyards, Inc.	P.O. Box 666 (32344)	904-997-5711
	Okeechobee	Okeechobee Livestock Market, Inc.	1055 Hwy. 98 North (33472)	813-763-3127
	Tampa	Cattlemen's Livestock Auction Market, Inc.	6811 E. Broadway (33619)	813-626-5164
	Wauchula	Hardee Livestock Market, Inc.	P.O. Box 1479 (33873)	813-773-9747
Tuesday	*Chipley	Chipley Livestock, Inc. (Feeder pig sale last Friday; calf sale last Saturday)	P.O. Box 118 (32428)	904-638-0267
	Lakeland	Cattlemen's Livestock Auction Market, Inc.	P.O. Box 26 (33802)	813-665-5088
	*Madison	Madison Stockyard, Inc. (Hogs - Mon.)	P.O. Box 577 (32340)	904-973-4094
	Okeechobee	Okeechobee Livestock Market, Inc.	1055 Hwy. 98 North (33472)	813-763-3127
	*Webster	Sumter Co. Farmer's Market, Inc.	P.O. Box 62 (33597)	904-793-2021
	*Jay	Jay Livestock Auction Market, Inc. (Every first & third Tuesday)	P.O. Box 93 (32565)	904-626-0359
Wednesday	Arcadia	Arcadia State Livestock Market	P.O. Drawer 1418 (33821)	813-494-3737
	Lake City	North Florida Farmer's Livestock Market, Inc. (Feeder pig sale fourth Saturday)	Rt. 3, Box 158 (32055)	904-755-3578
	Kissimmee	Kissimmee Livestock Market, Inc.	P.O. Box 2329 (32741)	407-847-3521
	Ocala	Ocala Livestock Market (Hogs - Tues.)	P.O. Drawer 1508 (32678)	904-732-4454
Thursday	*Lake City	Columbia Livestock Market of Lake City, Inc. (Hogs-Mon.)	P.O. Box 354 (32055)	904-755-2300
	*Marianna	West Florida Livestock Auction Market	P.O. Box 771 (32446)	904-482-2229

*Check with the above indicated northern markets as to the availability of goats for sale. No price list on goats.

This public document was promulgated at a cost of $1.92 cents per copy to the State of Florida.
It is published to inform producers of trends in the livestock industry. (M90T62)

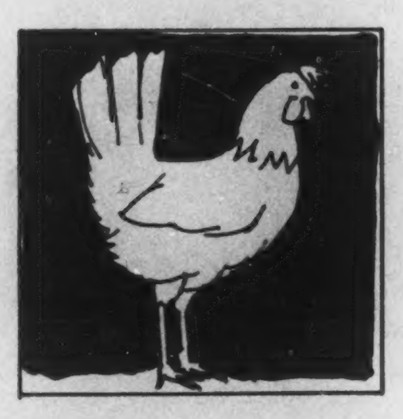
UNITED STATES DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

Official Business
PENALTY FOR PRIVATE USE $300

THIRD-CLASS BULK
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38

S1685-1.4-U

Florida Agricultural Statistics



Poultry Summary 1989

FLORIDA AGRICULTURAL STATISTICS SERVICE
1222 Woodward Street Orlando, Florida 32803

FLORIDA
AGRICULTURAL
STATISTICS

POULTRY SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL
STATISTICS SERVICE

Robert L. Freie, State Statistician
Orlando, Florida

DIVISION OF MARKETING

H. Vance Young, Jr. Ph. D., Director
Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

This publication summarizes basic information concerning Florida's poultry industry. It is intended for the use of poultrymen, allied industries, and all others who are interested in poultry production.

Many producers, hatcherymen, marketing agencies, and others voluntarily supplied information used to develop these statistics. Their cooperation is sincerely appreciated.

This summary is made possible through a cooperative effort of the Florida Agricultural Statistics Service and the Market News Section, Division of Marketing. Production and inventory data are official State and USDA statistics prepared by the Florida Agricultural Statistics Service.

For information call: (407) 648-6020

Published June 1990

CONTENTS

Page

Poultry and egg summary, terms and definitions 1

Chicken and eggs: Value of production, Florida
Layers: Average number during year, Florida (chart) 2

Eggs: Production and annual price, Florida (chart)
Eggs: Production and value, Florida 3

Layers and eggs: Average number on farms and egg production, monthly, Florida. 4-5

Layers and broilers: Number of farms and birds by county, Florida, 1987 6

Broilers: Major producing counties, Florida (map)
Broilers: Number, production, and value, Florida. 7

Broilers: Movement of whole and cut-up carcasses into and out of Florida. 8

Per Capita Consumption: Poultry, eggs, meat, fish, U.S. 9

Broiler-type chicks: Weekly placements, Florida 10-11

Chicks hatched: Monthly hatch, all types, Florida 12-13

Hatchery placements: Monthly disposition Florida hatched birds, by type 14-15

Broilers and eggs: Monthly average prices, Florida. 16-17

Eggs: Production and value, United States
Eggs: Production and value, selected States 18

Eggs: Rank of major egg producing State's (map)
Eggs: Number produced, selected States. 19

Layers and eggs: Average number on farms and egg production, monthly, United States 20-21

Chickens: Number on farms, by classes, United States 22-23

Broilers: Number, production, and value, United States
Broilers: Rank of major broiler producing States (map). 24

Broilers: Number, production, and value, by States. 25

Broiler-type chicks: Weekly placements, principal States. 26-27

Broilers and eggs: Monthly average prices, U.S. 28-29

Turkeys: Number, production, and value, by States 30-31

Turkeys: Hatchery operations by months, and regions 32

Poultry and Egg Summary

Value

Florida egg production was valued at $121.9 million, up 29 percent from the previous year and the highest since 1984. The 1989 annual average price of 56.2 cents per dozen was 15.1 cents more than in 1988 and was the second highest in over fifteen years.

The value of broilers produced in Florida during 1989 totaled a record high $181.6 million, up 16 percent from the previous record established a year earlier. Prices in 1989 averaged 35.0 cents per pound, up 4.0 cents from 1988 and the highest since 1948.

The value of sales from Florida chickens (excluding broilers) was $3.3 million, up 38 percent from a year ago. Prices during 1989 averaged 14.4 cents per pound compared to 10 cents per pound the previous year.

Inventory

Broilers raised during 1989 totaled 123.6 million birds, up just slightly from a year earlier, and continuing an upward trend of the past several years. Layer numbers during 1989 averaged 10.7 million, down 4 percent from the average of a year earlier.

Production

Florida broiler production in 1989 totaled 518,960,000 pounds, up 3 percent from 1988. Average bird size, at 4.2 pounds, was up 0.1 pound from a year earlier.

Egg production totaled 2,602 million, down 6 percent from 1988. Eggs per layer averaged 244 during 1989, a decrease of 4 eggs from a year earlier and the lowest since 1981.

Commercial hatcheries produced 157.5 million straight run chicks in 1989, down 5 percent from 1988. Broiler-type chicks accounted for 84 percent of the total and egg-type, 16 percent.

Terms and Definitions

MARKETING YEAR--Poultry production, price, and value statistics since 1970 are for the marketing year beginning December 1 through November 30. All statistics prior to 1970 are on a calendar year basis. For comparability, in those tables where monthly data are shown, December entries always refer to the preceding year. All hatch and hatchery placement data are reported on a calendar year basis.

BROILERS are meat-type chickens raised commercially and usually marketed around 7 weeks of age.

EGGS include both table and hatching eggs. Market egg prices are calculated on a farm basis, cases exchanged. They include all grades and sizes, but exclude charges for hauling, grading or packaging. Prices for hatching eggs are not published separately. Annual egg production, price, and value statistics are for table and hatching eggs combined.

OTHER POULTRY cash receipts include chickens other than broilers, turkeys, and miscellaneous farm poultry.

CASH RECEIPTS are the returns received by farmers for all sales. This series was discontinued beginning with 1985.

GROSS INCOME includes cash receipts plus the value of home consumption.

CURRENT YEAR data are preliminary and subject to revision.

SURVEY METHODOLOGY--Estimates for hens and pullets of laying age, pullets not yet of laying age, and of egg production are based upon data obtained from a sample of commercial chicken and egg producers. This sample is selected from the universe of Florida poultry management units, and includes approximately 80 percent of the total commercial laying flock. Estimates are expected to be within five percent of the value obtained if a complete enumeration were undertaken each month.

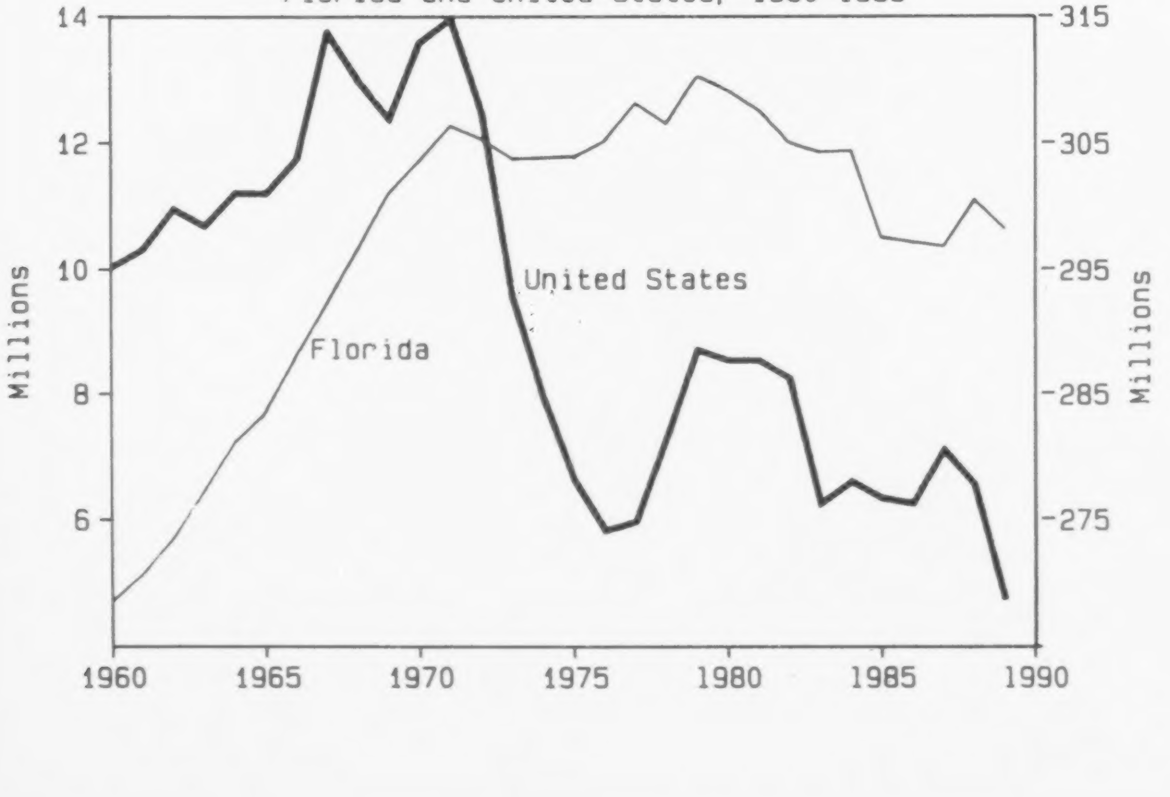
During December of each year all known commercial egg producers in Florida are contacted. This complete enumeration establishes the annual universe of management units. Management units include all independent producers as well as contractors who report for all contractees.

Chickens and eggs: Value of production, Florida, 1975-1989

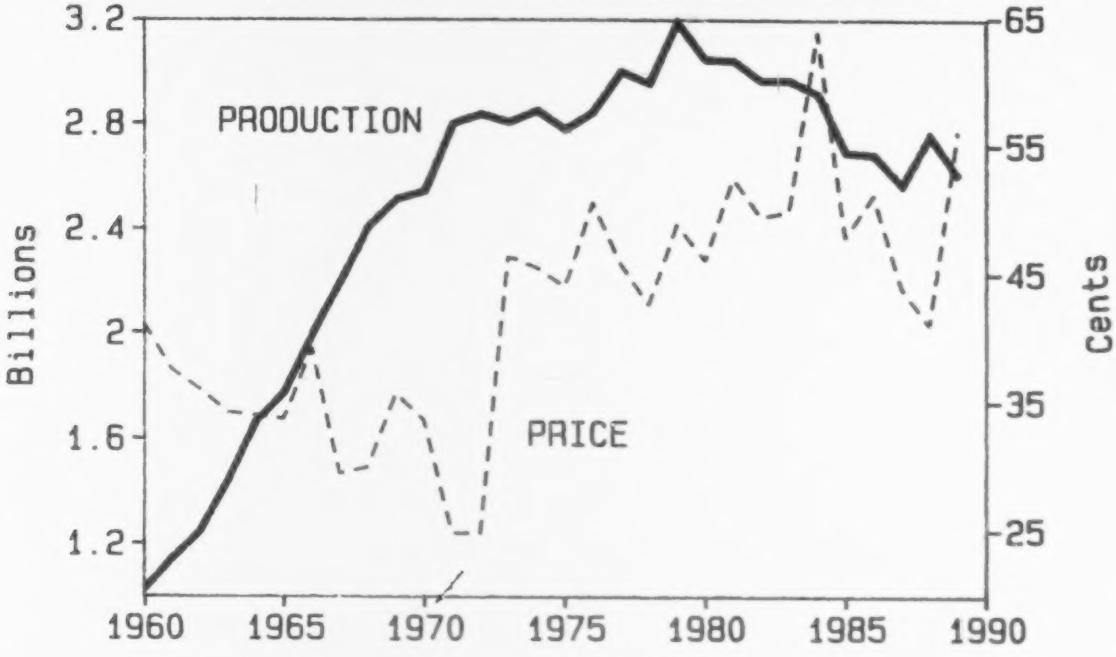
Year	Product			Total
	Broilers	Eggs	Other chickens 1/	
		Thousand dollars		
1975	62,352	102,128	2,236	166,716
1976	65,784	120,244	3,982	190,010
1977	66,155	114,674	3,790	184,619
1978	72,539	105,113	3,184	180,836
1979	78,683	130,217	4,505	213,405
1980	94,114	117,194	3,042	214,350
1981	99,738	133,253	3,709	236,700
1982	99,677	122,471	2,783	224,931
1983	107,116	123,541	2,880	233,537
1984	126,149	155,306	3,133	284,588
1985	118,796	107,680	3,571	230,047
1986	147,687	114,698	3,245	265,630
1987	127,099	94,160	1,987	223,246
1988	156,585	94,461	2,400	253,446
1989	181,636	121,860	3,318	306,814

1/ Cash receipts data for 1975-84. Data for 1985-89 is for value of sales.

LAYERS: Average number during the year,
Florida and United States, 1960-1989



EGGS: Total production and average annual price per dozen, Florida, 1960-89



Eggs: Production, cash receipts, and value of production, Florida, 1975-1989

Year	Average layers during year	Eggs per layer	Eggs produced	Price per dozen 1/	Cash receipts	Value of production 2/
	Thousands	Number	Millions	Cents	Thousand dollars	
1975	11,799	236	2,779	44.1	101,981	102,128
1976	12,041	236	2,846	50.7	120,075	120,244
1977	12,633	237	2,998	45.9	114,521	114,674
1978	12,305	240	2,954	42.7	104,971	105,113
1979	13,049	244	3,189	49.0	130,054	130,217
1980	12,813	238	3,044	46.2	117,040	117,194
1981	12,509	243	3,040	52.6	133,078	133,253
1982	12,013	247	2,963	49.6	122,264	122,471
1983	11,865	250	2,965	50.0	123,333	123,541
1984	11,896	245	2,912	64.0	155,093	155,306
1985	10,515	256	2,692	48.0	3/	107,680
1986	10,441	257	2,683	51.3		114,698
1987	10,376	247	2,568	44.0		94,160
1988	11,121	248	2,758	41.1		94,461
1989	10,662	244	2,602	56.2		121,860

1/ Includes hatching eggs.
2/ Includes value of home consumption.
3/ Cash receipts series discontinued.

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, Florida, 1980-1989 1/

Year	Dec	Jan	Feb	Mar	Apr	May
Layers						
			Thousands			
1980	13,738	13,423	13,332	13,152	12,667	12,364
1981	12,667	12,605	12,601	12,671	12,736	12,845
1982			12,475			11,975
1983	12,400	12,350	12,300	12,000	11,850	11,700
1984	12,150	11,950	11,700	11,800	11,850	11,900
1985	11,330	10,940	10,395	10,330	10,345	10,550
1986	10,450	10,300	10,350	10,500	10,450	10,450
1987	10,510	10,505	10,565	10,630	10,545	10,300
1988	11,060	10,715	10,670	10,890	10,810	10,875
1989	11,155	10,815	10,660	10,680	10,590	10,625
Daily rate of lay per 100 layers						
			Number of eggs			
1980	66.7	66.1	65.4	66.7	64.5	63.6
1981	62.6	63.2	64.6	66.7	68.8	68.3
1982			67.3			67.5
1983	70.5	69.7	68.5	69.1	69.8	69.5
1984	65.8	66.4	67.8	69.7	69.5	66.7
1985	70.6	72.2	70.1	71.2	71.9	70.0
1986	72.5	68.3	68.7	73.1	71.5	70.1
1987	70.0	66.9	66.6	69.2	71.1	68.9
1988	68.6	68.4	67.9	67.8	68.1	67.6
1989	68.8	66.5	67.4	69.8	69.9	67.1
Egg production						
			Millions			
1980	284	275	253	272	245	244
1981	246	247	228	262	263	272
1982			756			744
1983	271	267	236	257	248	252
1984	248	246	230	255	247	246
1985	248	245	204	228	223	229
1986	235	218	199	238	224	227
1987	228	218	197	228	225	220
1988	235	227	210	229	221	228
1989	238	223	201	231	222	221

1/ See footnote at end of table.

Continued

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, Florida, 1980-1989--continued 1/

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
Layers							
				Thousands			
1980	12,292	12,405	12,588	12,603	12,587	12,601	12,813
1981	12,560	12,175	12,176	12,345	12,301	12,430	12,509
1982			11,600			12,000	12,013
1983	11,500	11,550	11,500	11,500	11,750	12,000	11,865
1984	12,000	12,050	12,038	11,963	11,850	11,475	11,896
1985	10,550	10,175	10,160	10,360	10,500	10,525	10,515
1986	10,480	10,450	10,475	10,485	10,430	10,480	10,441
1987	9,935	9,890	10,115	10,285	10,420	10,830	10,376
1988	11,105	11,185	11,435	11,605	11,590	11,490	11,121
1989	10,700	10,610	10,535	10,405	10,510	10,655	10,662
Daily rate of lay per 100 layers							
				Number of eggs			
1980	62.6	63.2	65.1	65.1	65.4	64.0	64.9
1981	67.4	67.8	67.5	66.7	67.1	68.1	66.6
1982			67.0			68.5	67.6
1983	69.9	67.6	65.6	67.0	67.5	66.7	68.5
1984	65.0	65.3	65.6	66.6	66.7	67.7	66.9
1985	70.5	70.4	67.9	67.6	68.5	70.6	70.1
1986	72.2	70.1	68.1	69.3	70.2	70.6	70.4
1987	65.8	65.2	65.1	67.1	69.0	68.3	67.8
1988	65.4	65.5	67.4	67.2	68.5	70.8	67.8
1989	64.8	65.4	66.1	66.0	64.8	65.7	66.9
Egg production							
				Millions			Total
1980	231	243	254	246	255	242	3,044
1981	254	256	255	247	256	254	3,040
1982			715			748	2,963
1983	241	242	234	231	246	240	2,965
1984	234	244	245	239	245	233	2,912
1985	223	222	214	210	223	223	2,692
1986	227	227	221	218	227	222	2,683
1987	196	200	204	207	223	222	2,568
1988	218	227	239	234	246	244	2,758
1989	208	215	216	206	211	210	2,602

1/ Quarterly data only are available for 1982. February totals represent December thru February quarter; May, the March thru May quarter; August, the June thru August quarter; and November, the September thru November quarter.

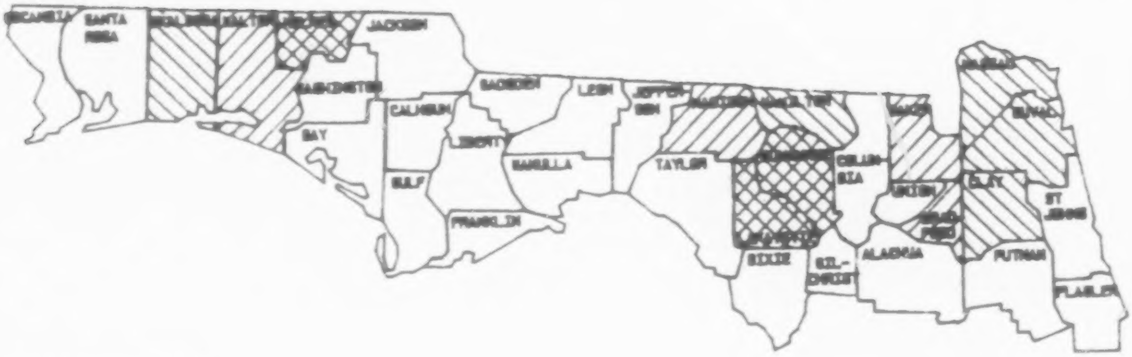
Layers and broilers: Number of farms and birds by county, Florida, 1987

County	Layer farms	Hens and pullets 3 months and older	Broiler farms	Broilers sold
Alachua	72	3,574	2	1/
Baker	24	158,657	19	5,765,166
Bradford	46	368,948	20	6,605,727
Brevard	25	522	0	
Broward	14	420	0	
Citrus	44	248,497	2	1/
Clay	32	1/	14	3,068,012
Duval	45	1/	10	2,901,333
Escambia	50	1,220	0	
Gilchrest	39	717	4	142
Hamilton	18	62,189	10	1,994,809
Hernando	42	1,070,913	2	1/
Hillsborough	169	3,005,510	4	41
Holmes	60	199,352	69	14,689,462
Osceola	40	149,518	1	1/
Orange	33	68,309	0	
Okeechobee	28	1,242	0	
Okaloosa	34	1/	5	1,028,940
Nassau	33	187,429	19	4,723,512
Manatee	49	1,079	0	
Madison	36	298,926	22	5,873,357
Levy	35	630	0	
Leon	34	1,004	0	
Lake	80	380,691	0	
Lafayette	15	89,944	53	13,571,971
Jefferson	20	2,119	0	
Palm Beach	51	1,122	1	1/
Pasco	67	2,325,282	0	
Polk	88	655,642	5	343
Sumter	48	673,245	2	1/
Suwannee	88	303,682	83	24,451,712
Taylor	18	353	5	762,000
Union	19	469,179	0	
Volusia	60	426,024	2	1/
Walton	49	71,763	30	5,595,152
Other counties 2/	670	1,733,801	18	5,261,206
Total	2,275	12,964,760	402	93,224,832

1/ Withheld to avoid disclosing data for individual farms. 2/ Counties for which data are not listed.

Source: 1987 Census of Agriculture.

Broilers: Major producing counties, Florida


ESCAMBIA
SANTA ROSA
OKALOOSA
WALTON
HOLMES
JACKSON
WASHINGTON
BAY
CALHOUN
GADSDEN
LEON
JEFFERSON
MADISON
HAMILTON
LIBERTY
WAKULLA
GULF
FRANKLIN
TAYLOR
SUWANNEE
COLUMBIA
LAFAYETTE
DIXIE
GIL-CHRIST
ALACHUA
BAKER
NASSAU
DUVAL
UNION
BRADFORD
CLAY
ST JOHNS
PUTNAM
FLAGLER

Broilers sold

☐ less than 1,000,000

▧ 1,000,000 - 4,999,999

▨ 5,000,000 - 9,999,999

▦ 10,000,000 or more

Source: 1987 Census of Agriculture.

Broilers: Number and pounds produced, price per pound, and value of production, Florida, 1975-1989

Year	Number produced	Pounds produced	Price per pound	Value of production 1/
	Thousands	1,000 pounds	Cents	1,000 dollars
1975	64,347	244,519	25.5	62,352
1976	74,307	289,797	22.7	65,784
1977	75,727	295,335	22.4	66,155
1978	74,999	292,496	24.8	72,539
1979	78,683	314,732	25.0	78,683
1980	87,143	348,572	27.0	94,114
1981	92,350	369,400	27.0	99,738
1982	97,246	398,709	25.0	99,677
1983	97,378	389,512	27.5	107,116
1984	96,150	394,215	32.0	126,149
1985	104,207	416,828	28.5	118,796
1986	111,884	447,536	33.0	147,687
1987	116,980	479,618	26.5	127,099
1988	123,198	505,112	31.0	156,585
1989	123,562	518,960	35.0	181,636

1/ Includes home consumption.

Broilers: Monthly movement of whole and cut up carcasses, into and out of Florida, east and south of the Suwannee River, and total exports, 1987-1989, (ready-to-cook weight) 1/

Movement	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
					Thousand pounds								
Shipped out 2/													
1987	10,115	9,081	12,156	9,681	10,968	9,799	9,516	11,851	11,786	11,966	13,393	13,749	134,062
1988	7,738	12,404	13,160	10,618	10,616	9,904	10,542	10,249	10,516	12,081	13,247	12,356	132,981
1989	11,720	10,260	11,315	10,271	10,381	10,867	10,587	10,539	13,188	16,065	18,971	15,431	149,596
Shipped in													
1987	49,678	42,221	48,807	41,073	51,489	45,438	41,847	39,007	43,983	47,594	39,131	41,171	531,437
1988	39,533	51,144	54,342	56,375	51,632	49,546	44,204	50,717	49,612	47,783	48,385	46,050	589,324
1989	47,051	49,245	48,465	47,012	46,876	48,706	49,697	47,578	48,260	49,755	51,470	45,570	579,686
Total exports													
1987	6,012	3,887	5,130	5,334	6,764	5,754	5,236	8,082	8,145	7,353	9,144	9,598	80,440
1988	3,177	5,967	8,094	4,782	4,537	4,125	4,221	4,729	4,390	5,254	6,184	4,935	60,396
1989	6,202	4,318	5,545	5,050	5,378	4,544	5,479	4,193	6,380	9,116	11,164	8,517	75,885

1/ Shipments as recorded by Florida Division of Inspection, Road Guard Bureau.
2/ Includes total exports.

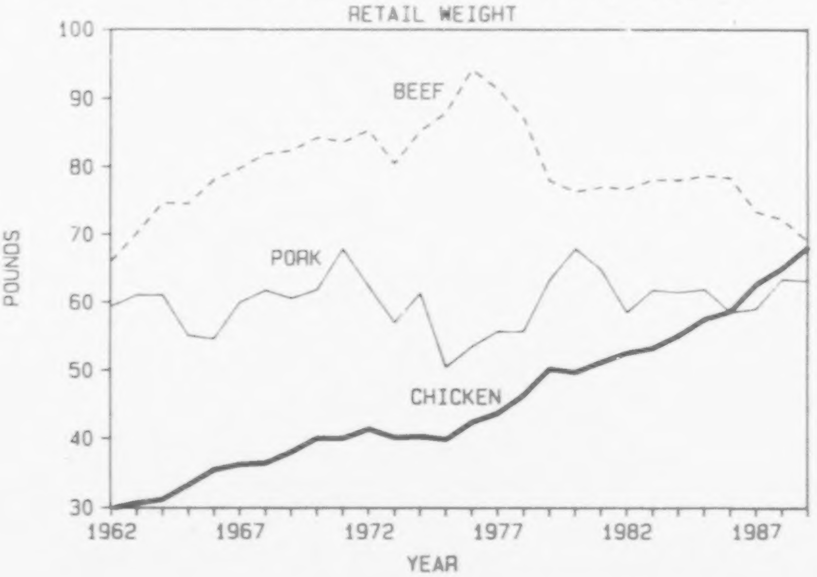
SOURCE: Florida Department of Agriculture and Consumer Services, Division of Marketing, Poultry and Egg Section, Winter Park, Florida.

Meat, fish, poultry, and eggs: Per capita consumption, United States, retail and carcass distribution weight, 1962-1989 1/

Year	Meat (retail weight)					Meat (carcass weight)					Fish	Poultry (ready-to-cook)		Eggs
	Beef	Veal	Lamb and mutton	Pork	Total 2/	Beef	Veal	Lamb and mutton	Pork	Total 2/	Total	Chicken	Turkey	
							Pounds							Number
1962	66.1	4.6	4.5	59.4	134.6	89.4	5.6	5.1	75.2	175.3	10.6	29.9	7.1	319
1963	70.2	4.1	4.3	61.1	139.7	94.8	5.0	4.8	76.4	181.0	10.7	30.7	6.9	314
1964	74.7	4.4	3.7	61.1	143.9	100.9	5.3	4.2	76.3	186.7	10.5	31.2	7.4	318
1965	74.6	4.4	3.3	55.1	137.4	100.8	5.3	3.7	67.7	177.5	10.8	33.3	7.5	315
1966	78.1	3.9	3.5	54.6	140.1	105.6	4.7	3.9	66.1	180.2	10.9	35.5	7.9	314
1967	79.8	3.3	3.4	60.0	146.5	107.9	4.0	3.8	72.2	188.0	10.6	36.3	8.7	322
1968	82.0	3.1	3.3	61.8	150.2	110.8	3.7	3.7	73.7	192.0	11.0	36.5	8.1	316
1969	82.5	2.8	3.1	60.6	149.0	111.5	3.4	3.4	71.4	189.8	11.2	38.1	8.3	310
1970	84.4	2.4	2.9	61.9	151.6	114.1	3.0	3.2	72.5	192.8	11.8	40.1	8.1	309
1971	83.7	2.2	2.8	67.9	156.6	113.1	2.7	3.1	78.5	197.5	11.5	40.1	8.4	310
1972	85.5	1.9	2.9	62.4	152.7	115.6	2.3	3.3	70.7	191.8	12.5	41.5	9.0	303
1973	80.5	1.5	2.4	57.0	141.4	108.7	1.8	2.6	63.3	176.4	12.8	40.2	8.5	288
1974	85.4	1.9	2.0	61.4	150.7	115.4	2.3	2.3	68.2	188.2	12.1	40.4	8.8	283
1975	88.0	3.4	1.8	50.5	143.7	118.9	4.1	2.0	55.4	180.3	12.2	39.9	8.5	276
1976	94.2	3.2	1.6	53.6	152.6	127.4	4.0	1.8	58.6	191.7	12.9	42.5	9.1	270
1977	91.4	3.1	1.5	55.8	151.8	123.5	3.8	1.7	60.5	189.5	12.7	43.8	9.1	267
1978	87.2	2.4	1.4	55.8	146.8	117.9	2.9	1.5	60.3	182.6	13.4	46.4	9.1	272
1979	78.0	1.7	1.3	63.4	144.4	105.4	2.0	1.5	68.4	177.2	13.0	50.3	9.9	277
1980	76.4	1.5	1.4	68.0	147.3	103.2	1.8	1.5	73.2	179.8	12.8	49.8	10.5	271
1981	77.1	1.6	1.4	64.9	145.0	104.2	1.9	1.6	69.9	177.6	12.9	51.3	10.7	264
1982	76.8	1.6	1.5	58.5	138.4	103.7	2.0	1.7	62.5	169.9	12.3	52.7	10.8	264
1983	78.2	1.6	1.5	61.9	143.2	105.7	2.0	1.6	65.7	175.1	13.1	53.4	11.2	260
1984	78.1	1.8	1.5	61.5	142.9	105.5	2.1	1.7	65.3	174.6	13.7	55.2	11.3	259
1985	78.8	1.8	1.4	62.0	144.0	106.5	2.2	1.6	65.8	176.0	14.4	57.6	12.1	253
1986	78.4	1.9	1.4	58.6	140.3	107.3	2.3	1.6	62.1	173.3	14.5	58.8	13.3	250
1987	73.4	1.5	1.3	59.1	135.3	103.3	1.8	1.5	62.5	169.1	15.5	62.8	15.1	254
1988	72.3	1.4	1.4	63.5	138.6	102.5	1.7	1.6	67.2	173.0	15.0	65.1	16.0	246
1989	69.0	1.2	1.4	63.2	134.8	97.9	1.4	1.6	66.7	167.6	15.7	68.3	16.9	236

1/ Includes civilian and military consumption except fish which is civilian only.
2/ May not add due to rounding.

US PER CAPITA CONSUMPTION, 1962-89



Broiler-type chicks: Number of chicks placed weekly, Florida, 1985-1989

1985		1986		1987		1988		1989	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Dec		Dec		Dec		Dec		Dec	
1	2,056	7	2,339	6	2,378	5	2,589	3	2,567
8	2,014	14	2,036	13	2,378	12	2,509	10	2,533
15	2,076	21	2,234	20	2,383	19	2,335	17	2,583
22	1,914	28	2,250	27	2,272	26	2,703	24	2,539
29	1,970							31	2,367
Jan		Jan		Jan		Jan		Jan	
5	2,118	4	1,893	3	2,447	2	2,353	7	2,415
12	2,187	11	2,402	10	2,388	9	2,496	14	2,588
19	2,069	18	2,272	17	2,233	16	2,574	21	2,545
26	1,972	25	2,214	24	2,346	23	2,681	28	2,438
				31	2,020	30	2,637		
Feb		Feb		Feb		Feb		Feb	
2	2,047	1	2,018	7	2,193	6	2,380	4	2,496
9	2,237	8	2,098	14	2,277	13	2,359	11	2,392
16	2,019	15	2,294	21	2,150	20	2,362	18	2,211
23	2,089	22	2,136	28	2,215	27	2,425	25	2,412
Mar		Mar		Mar		Mar		Mar	
2	1,895	1	2,323	7	2,299	5	2,487	4	2,509
9	2,174	8	2,221	14	2,327	12	2,449	11	2,517
16	2,068	15	2,329	21	2,134	19	2,663	18	2,427
23	2,152	22	2,309	28	2,093	26	2,631	25	2,468
30	2,002	29	2,193						
Apr		Apr		Apr		Apr		Apr	
6	2,079	5	2,300	4	2,301	2	2,417	1	2,389
13	2,075	12	2,308	11	2,468	9	2,461	8	2,539
20	2,232	19	2,501	18	2,516	16	2,380	15	2,414
27	2,260	26	2,441	25	2,325	23	2,572	22	2,386
						30	2,248	29	2,337
May		May		May		May		May	
4	2,175	3	2,484	2	2,456	7	2,458	6	2,618
11	2,188	10	2,371	9	2,474	14	2,553	13	2,859
18	2,334	17	2,327	16	2,455	21	2,508	20	2,708
25	1,999	24	2,194	23	2,344	28	2,569	27	2,362
		31	2,368	30	2,230				

Continued

Broiler-type chicks: Number of chicks placed weekly, Florida, 1985-1989--continued

1985		1986		1987		1988		1989	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Jun		Jun		Jun		Jun		Jun	
1	2,090	7	2,368	6	2,546	4	2,363	3	2,569
8	2,031	14	2,546	13	2,653	11	2,536	10	2,478
15	2,235	21	2,230	20	2,282	18	2,509	17	2,811
22	2,321	28	2,408	27	2,472	25	2,294	24	2,376
29	2,145								
Jul		Jul		Jul		Jul		Jul	
6	1,922	5	2,387	4	2,565	2	2,489	1	2,555
13	2,084	12	2,340	11	2,502	9	2,462	8	2,491
20	2,070	19	2,203	18	2,304	16	2,602	15	2,390
27	2,105	26	2,034	25	2,350	23	2,163	22	2,830
						30	2,287	29	2,148
Aug		Aug		Aug		Aug		Aug	
3	2,083	2	2,466	1	2,080	6	2,635	5	2,341
10	2,132	9	2,145	8	2,317	13	2,371	12	2,446
17	1,910	16	2,211	15	2,275	20	2,168	19	2,364
24	2,276	23	2,068	22	2,338	27	2,379	26	2,222
31	1,912	30	1,805	29	2,157				
Sep		Sep		Sep		Sep		Sep	
7	2,029	6	2,012	5	2,366	3	2,546	2	2,423
14	2,038	13	2,064	12	2,544	10	2,499	9	2,290
21	1,942	20	2,081	19	2,167	17	2,496	16	2,400
28	1,966	27	2,007	26	2,260	24	2,268	23	2,314
								30	2,210
Oct		Oct		Oct		Oct		Oct	
5	1,971	4	2,286	3	2,453	1	2,426	7	2,567
12	1,886	11	2,017	10	2,165	8	2,298	14	1,915
19	2,190	18	2,237	17	2,139	15	2,091	21	2,640
26	2,008	25	2,257	24	2,330	22	2,379	28	2,632
				31	2,391	29	2,502		
Nov		Nov		Nov		Nov		Nov	
2	2,196	1	2,327	7	2,328	5	2,595	4	2,227
9	1,932	8	2,071	14	1,705	12	2,147	11	2,357
16	1,837	15	2,146	21	2,496	19	2,275	18	2,120
23	2,429	22	2,141	28	2,462	26	2,472	25	2,085
		28	2,363						

Chicks hatched: Number straight run chicks hatched by commercial hatcheries, Florida, 1980-1989

Year	Jan	Feb	Mar	Apr	May	Jun
			Thousands			
All chicks						
1980	11,767	12,534	13,473	13,129	13,338	13,208
1981	13,367	12,161	14,309	13,618	13,807	13,629
1982	12,961	11,503	13,561	13,857	14,262	13,063
1983	12,347	11,997	12,455	12,488	13,266	13,423
1984	12,579	12,357	13,841	13,516	13,716	13,456
1985	13,004	11,669	12,961	13,071	13,708	13,391
1986	13,200	12,156	14,396	14,247	14,818	14,060
1987	13,815	12,856	13,972	14,413	14,641	14,500
1988	14,387	12,719	13,768	13,782	13,823	13,985
1989	13,272	12,378	13,919	13,741	14,128	13,408
Egg-type						
1980	2,585	3,492	3,482	3,335	3,645	3,695
1981	3,526	3,206	4,224	3,575	3,412	3,384
1982	2,990	2,447	3,357	3,612	3,689	3,135
1983	2,240	2,720	2,096	2,310	2,562	2,698
1984	3,082	3,273	3,834	3,593	3,418	3,606
1985	2,086	1,949	2,342	2,458	2,706	2,746
1986	2,267	2,277	2,848	3,072	3,414	2,923
1987	2,522	2,726	2,321	2,760	2,512	2,586
1988	2,379	1,928	2,070	2,721	2,440	2,744
1989	1,631	1,633	1,921	2,172	2,161	2,201
Broiler-type						
1980	9,182	9,042	9,991	9,794	9,693	9,513
1981	9,841	8,955	10,085	10,043	10,395	10,245
1982	9,971	9,056	10,204	10,245	10,573	9,928
1983	10,107	9,277	10,359	10,178	10,704	10,725
1984	9,497	9,084	10,007	9,923	10,298	9,850
1985	10,918	9,720	10,619	10,613	11,002	10,645
1986	10,933	9,879	11,548	11,175	11,404	11,137
1987	11,293	10,130	11,651	11,653	12,129	11,914
1988	12,008	10,791	11,698	11,061	11,383	11,241
1989	11,641	10,745	11,998	11,569	11,967	11,207

Continued

Chicks hatched: Number straight run chicks hatched by commercial hatcheries, Florida, 1980-1989--continued

Year	Jul	Aug	Sep	Oct	Nov	Dec	Total
				Thousands			
All chicks							
1980	12,883	12,177	12,113	12,318	11,168	12,864	150,972
1981	12,936	12,280	12,193	12,723	11,869	12,512	155,404
1982	12,913	11,955	11,734	11,365	11,104	12,276	150,554
1983	12,537	12,149	11,512	11,565	11,044	12,367	147,150
1984	12,535	11,691	11,873	12,275	11,774	12,487	152,100
1985	12,780	12,691	12,632	12,523	12,263	13,800	154,493
1986	13,703	12,687	12,519	12,968	12,599	14,113	161,466
1987	14,724	13,937	13,117	13,148	12,054	13,991	165,168
1988	13,335	13,446	13,625	13,016	12,045	13,359	161,290
1989	13,003	13,500	12,132	13,038	12,513	12,469	157,501
Egg-type							
1980	3,593	3,669	3,604	3,442	2,607	3,229	40,378
1981	3,042	2,619	2,973	2,932	2,549	2,313	37,755
1982	2,807	2,388	2,585	2,553	2,013	2,313	33,889
1983	2,271	2,242	2,317	2,171	2,127	2,362	28,116
1984	2,783	2,242	2,639	2,423	2,266	2,017	35,176
1985	2,371	2,352	2,853	2,167	2,049	2,710	28,789
1986	2,554	2,523	2,470	2,220	2,025	2,403	30,996
1987	2,844	2,538	2,584	2,341	2,127	2,159	30,020
1988	2,160	2,129	2,673	1,757	1,353	1,272	25,626
1989	1,940	2,446	2,023	2,297	2,436	1,862	24,723
Broiler-type							
1980	9,290	8,508	8,509	8,876	8,561	9,635	110,594
1981	9,894	9,661	9,220	9,791	9,320	10,199	117,649
1982	10,106	9,567	9,149	8,812	9,091	9,963	116,665
1983	10,266	9,907	9,195	9,394	8,917	10,005	119,034
1984	9,752	9,449	9,234	9,852	9,508	10,470	116,924
1985	10,409	10,339	9,779	10,356	10,214	11,090	125,704
1986	11,149	10,164	10,049	10,748	10,574	11,710	130,470
1987	11,880	11,399	10,533	10,807	9,927	11,832	135,148
1988	11,175	11,317	10,952	11,259	10,692	12,087	135,664
1989	11,063	11,054	10,109	10,741	10,077	10,607	132,778

Hatchery placements: Disposition of Florida hatched chicks, by type, monthly, 1987-1989

Placed in	Jan	Feb	Mar	Apr	May	Jun
			Thousands			
Egg-type pullet chicks						
1987						
Florida	491	670	715	489	501	646
Other States, and exports	713	693	729	667	868	604
Total	1,204	1,363	1,444	1,156	1,369	1,250
1988						
Florida	617	467	467	644	508	658
Other States, and exports	611	484	546	704	710	796
Total	1,228	951	1,013	1,348	1,218	1,454
1989						
Florida	329	420	459	592	560	705
Other States, and exports	455	438	494	489	515	375
Total	784	858	953	1,081	1,075	1,080
Broiler chicks						
1987						
Florida	9,593	8,606	9,614	10,019	10,218	10,355
Other States, and exports	1,700	1,524	2,037	1,634	1,911	1,559
Total	11,293	10,130	11,651	11,653	12,129	11,914
1988						
Florida	10,289	8,751	9,861	9,224	9,647	9,284
Other States, and exports	1,719	2,040	1,837	1,837	1,736	1,957
Total	12,008	10,791	11,698	11,061	11,383	11,241
1989						
Florida	9,999	8,751	10,177	9,513	10,078	9,465
Other States, and exports	1,642	1,994	1,821	2,056	1,889	1,742
Total	11,641	10,745	11,998	11,569	11,967	11,207

Continued

Hatchery placements: Disposition of Florida hatched chicks, by type, monthly, 1987-1989--continued

Placed in	Jul	Aug	Sep	Oct	Nov	Dec	Total
				Thousands			
Egg-type pullet chicks							
1987							
Florida	654	695	585	597	590	379	7,012
Other States, and exports	655	721	710	731	606	676	8,373
Total	1,309	1,416	1,295	1,328	1,196	1,055	15,385
1988							
Florida	603	586	706	413	500	389	6,558
Other States, and exports	470	488	616	450	358	434	6,667
Total	1,073	1,074	1,322	863	858	823	13,225
1989							
Florida	546	493	550	682	587	486	6,409
Other States, and exports	420	417	452	538	652	445	5,690
Total	966	910	1,002	1,220	1,239	931	12,099
Broiler chicks							
1987							
Florida	10,177	9,561	9,129	9,043	8,423	9,825	114,563
Other States, and exports	1,703	1,838	1,404	1,764	1,504	2,007	20,585
Total	11,880	11,399	10,533	10,807	9,927	11,832	135,148
1988							
Florida	9,370	9,525	9,374	9,422	9,789	10,099	114,635
Other States, and exports	1,805	1,792	1,578	1,837	903	1,988	21,029
Total	11,175	11,317	10,952	11,259	10,692	12,087	135,664
1989							
Florida	9,506	9,341	8,534	9,029	8,085	8,853	111,331
Other States, and exports	1,557	1,713	1,575	1,712	1,992	1,754	21,447
Total	11,063	11,054	10,109	10,741	10,077	10,607	132,778

Broilers and eggs: Monthly average price received by producers, Florida, 1980-1989

Year	Dec	Jan	Feb	Mar	Apr	May
				Cents		
Commercial broilers-price per pound						
1980	26.0	26.5	24.0	22.5	21.0	22.5
1981	28.5	29.0	29.0	28.0	25.5	26.0
1982	22.5	25.5	26.5	25.0	24.5	26.5
1983	24.0	25.0	26.0	24.0	24.0	26.0
1984	34.0	37.0	36.0	36.0	32.0	33.0
1985	27.0	29.0	30.0	29.0	27.0	27.0
1986	27.0	29.0	28.0	27.0	28.0	32.0
1987	28.0	29.0	28.0	27.0	27.0	28.0
1988	20.0	27.0	24.0	25.0	27.0	32.0
1989	35.0	33.0	33.0	37.0	39.0	42.0
Market eggs-price per dozen 1/						
1980	54.4	41.5	36.3	41.9	38.8	32.6
1981	62.5	49.2	46.5	46.4	52.3	42.0
1982	52.5	51.1	58.8	55.0	50.6	42.3
1983	38.0	42.4	37.9	43.5	45.2	46.0
1984	72.5	84.3	92.4	71.2	73.2	66.2
1985	48.0	30.0	41.0	43.0	40.0	37.0
1986	57.0	54.0	50.0	53.0	47.0	41.0
1987	53.0	44.0	47.0	41.0	41.0	34.0
1988	28.0	32.0	28.0	32.0	28.0	24.0
1989	42.0	52.0	43.0	65.0	50.0	48.0
All eggs-price per dozen 2/						
1980	56.8	44.8	39.4	45.2	42.1	36.5
1981	64.5	52.0	49.5	49.5	55.0	45.5
1982	56.5	54.9	62.0	58.7	54.0	46.0
1983	42.0	46.0	42.0	47.0	50.0	50.0
1984	75.0	86.0	94.0	74.0	76.0	69.0
1985	51.8	36.0	46.0	47.9	45.0	42.6
1986	59.9	57.1	53.3	56.1	50.5	44.8
1987	56.4	47.9	50.8	45.2	45.2	39.1
1988	32.9	36.6	33.7	37.4	33.7	30.8
1989	46.1	55.6	47.7	68.3	54.3	52.7

Continued

Broilers and eggs: Monthly average price received by producers, Florida, 1980-1989--continued

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
				Cents			
Commercial broilers-price per pound							
1980	24.0	31.0	31.0	32.0	30.5	28.5	27.0
1981	28.5	29.0	27.0	25.0	25.0	24.0	27.0
1982	27.5	26.0	25.0	25.0	23.5	23.5	25.0
1983	28.0	30.0	31.0	30.0	29.0	33.0	27.5
1984	32.0	33.0	29.0	29.0	27.0	29.0	32.0
1985	30.0	30.0	27.0	30.0	26.0	31.0	28.5
1986	35.0	42.0	41.0	34.0	37.0	33.0	33.0
1987	25.0	25.0	30.0	25.0	23.0	24.0	26.5
1988	36.0	40.0	42.0	35.0	33.0	33.0	31.0
1989	40.0	37.0	35.0	33.0	29.0	28.0	35.0
Market eggs-price per dozen 1/							
1980	33.0	38.8	47.5	51.1	44.3	53.3	42.8
1981	41.5	45.2	44.8	51.9	50.5	60.1	49.4
1982	34.5	41.6	32.0	42.1	42.8	43.9	45.7
1983	42.3	42.7	47.0	51.3	57.6	60.9	46.2
1984	48.8	46.4	44.8	41.4	41.8	41.9	60.4
1985	37.0	40.0	44.0	54.0	55.0	57.0	43.8
1986	36.0	43.0	55.0	45.0	40.0	54.0	47.9
1987	31.0	35.0	30.0	45.0	34.0	42.0	39.9
1988	29.0	41.0	45.0	49.0	46.0	45.0	35.9
1989	48.0	49.0	53.0	59.0	57.0	62.0	52.3
All eggs-price per dozen 2/							
1980	36.9	42.3	50.5	54.0	47.6	55.9	46.2
1981	45.5	49.0	48.5	55.5	54.0	63.5	52.6
1982	39.0	45.0	36.7	46.0	47.0	48.0	49.6
1983	47.0	47.0	51.0	55.0	61.0	64.0	50.0
1984	53.0	51.0	49.0	46.0	46.0	46.0	64.0
1985	43.1	46.1	48.7	58.0	58.5	60.2	48.0
1986	40.1	46.7	58.0	48.6	43.9	57.1	51.3
1987	36.6	40.2	35.0	49.0	39.0	46.3	44.0
1988	35.4	46.4	49.5	53.2	50.4	49.5	41.1
1989	52.7	53.3	56.9	62.2	60.3	64.9	56.2

1/ Includes eggs sold retail by the producer.
2/ Includes hatching eggs and eggs sold retail by the producer.

Eggs: Production and value, United States, 1975-1989

Year	Average layers during year	Eggs per layer	Eggs produced	Price per dozen	Value of production 1/
	Thousands	Number	Millions	Cents	1,000 dols
1975	278,101	232	64,626	52.4	2,796,785
1976	274,135	235	64,511	58.3	3,109,916
1977	274,875	235	64,600	55.6	2,973,332
1978	281,544	239	67,140	52.2	2,900,451
1979	288,623	240	69,209	58.3	3,338,778
1980	287,723	242	69,684	56.3	3,247,069
1981	287,739	243	69,827	63.1	3,648,525
1982	286,299	243	69,706	59.5	3,437,069
1983	276,263	247	68,169	61.1	3,448,613
1984	277,960	245	68,222	72.3	4,110,438
1985	277,592	247	68,645	57.2	3,262,260
1986	279,046	248	69,106	61.5	3,543,295
1987	283,872	248	70,356	54.7	3,209,397
1988	277,781	251	69,655	52.8	3,066,739
1989	268,744	250	67,100	68.9	3,853,999

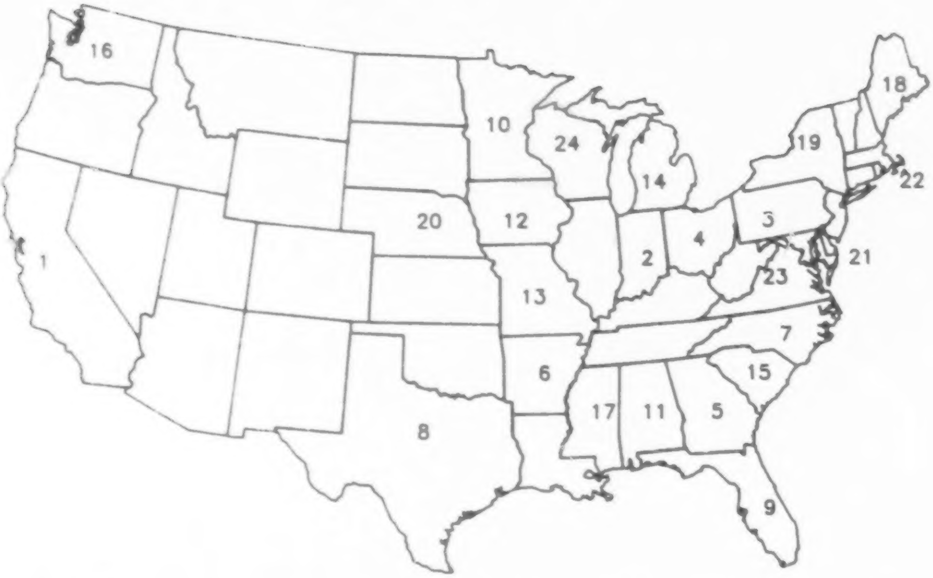
1/ Cash receipts data for 1975-1984. For 1985-89, data are for total production including home consumption.

Eggs: Production and value by selected States, 1989 1/

State	Average layers during year	Eggs per layer	Eggs produced	Price per dozen	Value of production 2/
	Thousands	Number	Millions	Cents	Dollars
Ala	9,458	231	2,184	83.9	152,698
Ark	14,455	232	3,352	85.0	237,433
Calif	30,073	243	7,317	65.9	401,825
Fla	10,662	244	2,602	56.2	121,860
Ga	17,563	241	4,233	81.0	285,728
Ill	3,176	250	794	65.4	43,273
Ind	21,165	261	5,529	61.0	281,058
Iowa	8,505	252	2,140	53.3	95,052
Maine	4,303	264	1,138	102.0	96,730
Mich	5,665	257	1,454	56.4	68,338
Minn	8,740	256	2,236	52.0	96,893
Miss	5,354	241	1,289	83.4	89,585
Mo	6,180	240	1,485	54.0	66,825
N Y	3,973	268	1,063	64.4	57,048
N C	13,871	239	3.312	80.3	221,628
Ohio	16,777	259	4,353	50.4	182,826
Pa	19,535	268	5,232	59.0	257,240
S C	5,114	262	1,342	67.3	75,264
Tenn	1,325	240	318	66.5	17,623
Tex	13,673	242	3,304	81.1	223,295
Wash	4,805	270	1,299	73.1	79,131
Wis	3,326	256	852	55.0	39,050
U.S.	268,744	250	67,100	68.9	3,853,999

1/ Data cover both farm and commercial operations.
2/ Includes value of home consumption.

Rank of major egg producing States, 1989



Eggs: Number produced, selected States, 1985-1989, and rank, 1989

State	Rank in 1989	1985	1986	1987	1988	1989
	Rank			Million eggs		
Ala	11	2,794	2,723	2,605	2,596	2,184
Ark	6	3,655	3,731	3,874	3,784	3,352
Calif	1	8,052	7,850	8,023	7,718	7,317
Conn	22	1,173	1,281	1,200	1,122	935
Fla	9	2,692	2,683	2,568	2,758	2,602
Ga	5	4,282	4,318	4,476	4,294	4,233
Ind	2	5,538	5,561	5,750	5,644	5,529
Iowa	12	1,774	1,802	1,943	2,058	2,140
Maine	18	1,237	1,239	1,327	1,300	1,138
Md	21	813	890	926	932	965
Mich	14	1,693	1,644	1,656	1,553	1,454
Minn	10	2,267	2,312	2,263	2,250	2,236
Miss	17	1,251	1,274	1,259	1,251	1,289
Mo	13	1,351	1,397	1,525	1,526	1,485
Neb	20	844	829	869	902	1,037
N Y	19	1,710	1,523	1,115	1,013	1,063
N C	7	3,294	3,279	3,251	3,396	3,312
Ohio	4	3,592	3,873	4,351	4,477	4,353
Pa	3	4,774	4,693	5,205	5,317	5,232
S C	15	1,573	1,615	1,604	1,432	1,342
Tex	8	3,131	3,355	3,424	3,363	3,304
Va	23	850	914	937	911	894
Wash	16	1,355	1,295	1,303	1,327	1,299
Wis	24	837	839	902	881	852
Other States		8,113	8,302	8,000	7,850	7,553
U. S.		68,645	69,106	70,356	69,655	67,100

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, United States, 1980-1989 1/

Year	Dec	Jan	Feb	Mar	Apr	May
Layers						
			Millions			
1980	296	295	291	287	283	280
1981	295	294	292	289	285	284
1982			292			285
1983	288	285	282	279	275	272
1984	278	277	277	278	278	276
1985	287	285	281	278	275	272
1986	282	282	282	281	279	277
1987	285	287	286	286	283	281
1988	287	286	284	281	278	275
1989	274	272	271	270	268	267
Daily rate of lay per 100 layers						
			Number			
1980	66.2	66.2	66.3	66.9	67.3	66.8
1981	66.3	66.1	66.4	67.1	67.3	66.6
1982			66.6			67.0
1983	67.6	67.2	67.8	68.6	68.2	67.6
1984	67.1	66.3	66.4	67.2	67.7	67.1
1985	68.0	67.5	67.4	68.8	68.9	68.1
1986	67.9	67.5	67.7	68.3	68.2	68.2
1987	68.3	67.4	67.5	68.8	69.0	67.9
1988	68.3	68.2	68.7	69.4	69.1	68.5
1989	68.8	68.1	67.9	68.9	69.2	68.7
Egg production						
			Millions			
1980	6,064	6,047	5,595	5,956	5,715	5,798
1981	6,054	6,020	5,421	6,009	5,761	5,855
1982			17,507			17,561
1983	6,030	5,931	5,354	5,928	5,622	5,711
1984	5,773	5,684	5,324	5,792	5,640	5,740
1985	6,056	5,970	5,310	5,938	5,688	5,743
1986	5,932	5,904	5,340	5,943	5,698	5,844
1987	6,022	5,989	5,417	6,093	5,864	5,925
1988	6,084	6,047	5,667	6,050	5,767	5,839
1989	5,831	5,739	5,163	5,764	5,557	5,684

1/ See footnote at end of table.

Continued

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, United States, 1980-1989--continued 1/

Years	Jun	Jul	Aug	Sep	Oct	Nov	Average
Layers							
				Millions			
1980	280	281	285	290	292	293	288
1981	282	283	284	285	289	292	288
1982			282			285	286
1983	271	270	271	272	274	277	276
1984	276	276	276	279	281	285	278
1985	270	271	273	276	279	281	278
1986	275	275	276	278	281	283	279
1987	280	279	281	284	286	287	284
1988	271	271	272	274	276	276	278
1989	267	266	266	267	268	270	269
Daily rate of lay per 100 layers							
				Number			
1980	66.5	65.5	65.1	65.9	65.6	65.8	66.2
1981	66.4	66.2	66.2	66.4	66.1	66.8	66.5
1982			66.4			67.1	66.8
1983	68.0	67.7	67.2	67.4	67.0	66.9	67.6
1984	66.6	67.3	67.4	67.1	67.1	67.4	67.1
1985	68.1	67.5	67.3	67.2	66.8	67.3	67.7
1986	68.6	67.6	67.4	67.4	67.4	68.2	67.9
1987	67.8	67.7	67.3	67.5	67.7	68.1	67.9
1988	68.5	68.4	68.3	68.0	68.3	68.8	68.5
1989	68.6	68.3	67.8	67.9	67.9	68.6	68.4
Egg production							
				Millions			Total
1980	5,582	5,708	5,753	5,725	5,948	5,795	69,686
1981	5,608	5,799	5,835	5,685	5,919	5,859	69,825
1982			17,219			17,431	69,718
1983	5,526	5,666	5,639	5,493	5,699	5,570	68,169
1984	5,523	5,749	5,765	5,621	5,855	5,756	68,222
1985	5,521	5,680	5,704	5,564	5,783	5,688	68,645
1986	5,655	5,763	5,766	5,613	5,865	5,783	69,106
1987	5,685	5,863	5,861	5,756	6,008	5,873	70,356
1988	5,575	5,740	5,762	5,589	5,838	5,697	69,655
1989	5,488	5,633	5,598	5,439	5,648	5,556	67,100

1/ Quarterly data only are available for 1982. February totals represent December thru February quarter; May, the March thru May quarter; August, the June thru August quarter;and November, the September thru November quarter.

Chickens: Number on farms, by classes, December 1, 1988-1989

State	Hens and pullets of laying age					
	Hens 1 year and older		Pullets of laying age		Total	
	1988	1989	1988	1989	1988	1989
	Thousands					
Ala	4,270	2,995	5,695	6,600	9,965	9,595
Alas	3	2	1	2	4	4
Ariz	200	215	100	100	300	315
Ark	6,138	6,566	7,955	9,029	14,093	15,595
Calif	18,400	18,400	13,400	12,200	31,800	30,600
Colo	1,570	1,100	1,605	2,026	3,175	3,126
Conn	2,611	1,590	1,590	1,846	4,201	3,436
Del	193	247	415	479	608	726
Fla	7,510	5,960	3,830	4,660	11,340	10,620
Ga	5,947	8,355	12,240	9,649	18,187	18,004
Haw	633	698	372	289	1,005	987
Idaho	465	425	405	305	870	730
Ill	1,190	1,160	2,000	1,990	3,190	3,150
Ind	6,300	4,350	15,650	16,476	21,950	20,826
Iowa	3,500	4,630	4,700	3,540	8,200	8,170
Kans	550	950	1,120	775	1,670	1,725
Ky	850	800	960	927	1,810	1,727
La	740	550	640	660	1,380	1,210
Maine	2,737	1,371	1,973	2,624	4,710	3,995
Md	1,054	1,212	2,484	2,338	3,538	3,550
Mass	417	338	541	521	958	859
Mich	2,200	2,000	3,600	3,600	5,800	5,600
Minn	4,500	4,000	4,500	5,500	9,000	9,500
Miss	2,918	2,671	2,387	2,882	5,305	5,553
Mo	3,100	2,700	2,800	3,800	5,900	6,500
Mont	285	271	405	399	690	670
Nebr	1,740	2,325	1,840	2,155	3,580	4,480
Nev	9	8	4	5	13	13
N H	102	51	108	134	210	185
N J	735	550	965	1,150	1,700	1,700
N Mex	605	715	477	472	1,082	1,187
N Y	1,600	1,700	2,550	2,100	4,150	3,800
N C	4,710	5,600	9,700	7,830	14,410	13,430
N Dak	132	60	108	155	240	215
Ohio	7,000	8,400	10,450	8,400	17,450	16,800
Okla	1,540	1,835	2,465	1,795	4,005	3,630
Oreg	1,460	1,680	1,040	980	2,500	2,660
Pa	6,700	6,200	13,300	13,250	20,000	19,450
R I	128	62	53	136	181	198
S C	2,030	1,270	3,145	4,115	5,175	5,385
S Dak	640	430	630	1,130	1,270	1,560
Tenn	730	600	1,000	650	1,730	1,250
Tex	7,100	5,450	6,600	8,400	13,700	13,850
Utah	1,237	1,166	631	613	1,868	1,779
Vt	44	43	121	90	165	133
Va	1,748	1,429	1,919	2,007	3,667	3,436
Wash	2,768	2,885	2,106	1,844	4,874	4,729
W Va	271	200	196	300	467	500
Wis	1,515	1,075	1,830	2,400	3,345	3,475
Wyo	9	6	7	4	16	10
U. S.	122,834	117,296	152,613	153,332	275,447	270,628

Chickens: Number on farms, by classes, December 1, 1988-1989

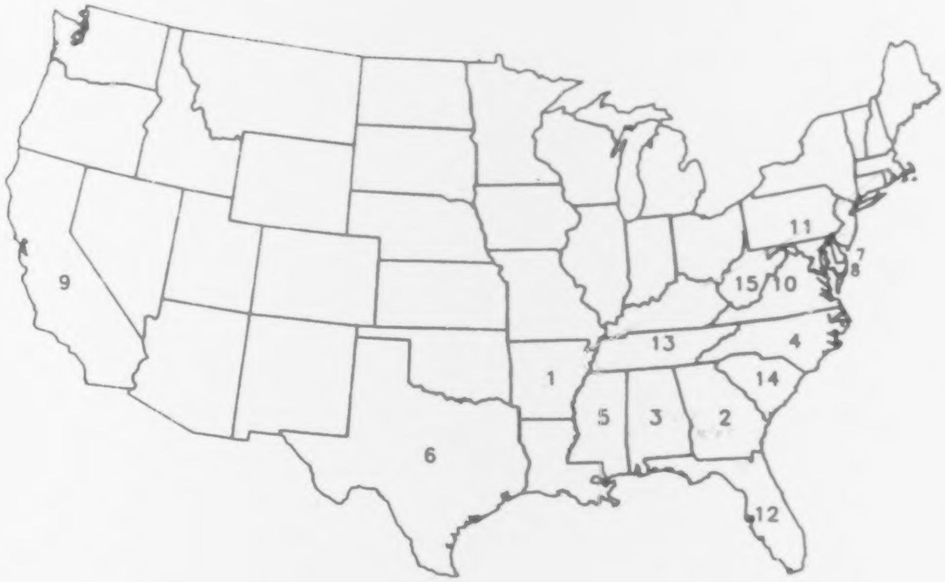
State	Pullets 3 months old to laying age		Pullets under 3 months old		Other chickens	
	1988	1989	1988	1989	1988	1989
			Thousands			
Ala	1,855	2,045	2,075	2,275	755	830
Alas	1	1	0	0	0	0
Ariz	3	2	1	0	6	3
Ark	3,113	3,138	3,198	3,200	1,031	1,034
Calif	2,200	2,200	2,600	2,800	200	200
Colo	310	193	498	297	3	43
Conn	754	600	650	600	8	11
Del	235	181	76	95	67	67
Fla	1,260	1,260	1,160	970	130	100
Ga	1,981	3,478	2,606	3,838	813	960
Haw	135	132	77	97	0	0
Idaho	245	183	156	188	9	9
Ill	340	230	200	380	30	30
Ind	2,450	2,700	3,350	3,590	50	34
Iowa	1,150	1,490	870	2,160	80	80
Kans	250	125	320	275	10	15
Ky	70	90	330	240	40	43
La	330	335	295	345	95	110
Maine	874	195	835	1,242	6	4
Md	241	390	970	461	72	84
Mass	38	56	182	138	24	20
Mich	570	650	1,000	730	30	20
Minn	1,000	1,315	1,645	1,835	55	50
Miss	1,050	1,320	1,332	1,538	416	395
Mo	830	530	1,100	900	70	70
Mont	84	92	131	124	5	4
Nebr	185	270	370	495	15	5
Nev	2	2	1	1	1	1
N H	50	61	46	17	3	3
N J	25	90	120	105	5	5
N Mex	123	114	112	106	3	3
N Y	410	520	470	750	20	30
N C	2,535	2,750	2,050	2,700	760	740
N Dak	7	16	4	5	4	4
Ohio	2,740	2,200	2,780	2,800	30	20
Okla	350	445	400	585	145	140
Oreg	60	350	470	120	20	20
Pa	1,560	1,950	2,710	2,270	130	130
R I	39	2	21	6	1	0
S C	740	475	1,055	730	80	70
S Dak	95	72	131	195	4	3
Tenn	150	260	130	90	60	80
Tex	1,490	1,425	2,500	2,135	510	340
Utah	202	158	186	193	4	3
Vt	35	6	16	11	1	2
Va	504	691	433	687	167	105
Wash	609	548	590	537	12	12
W Va	112	160	116	120	35	30
Wis	345	270	490	430	25	25
Wyo	1	1	1	1	1	1
U. S.	33,738	35,767	40,859	43,407	6,061	5,988

Broilers: Number and pounds produced, price per pound, and value of production, United States, 1975-1989

Year	Number produced	Pounds produced	Price per pound	Value of production 1/
	Millions	Million pounds	Cents	Million dollars
1975	2,950	11,096	26.3	2,915
1976	3,283	12,517	23.6	2,953
1977	3,400	12,993	23.6	3,067
1978	3,613	14,022	26.3	3,682
1979	3,951	15,522	26.0	4,032
1980	3,963	15,539	27.7	4,303
1981	4,148	16,520	28.4	4,699
1982	4,149	16,760	26.9	4,502
1983	4,184	17,038	28.6	4,873
1984	4,283	17,861	33.7	6,020
1985	4,470	18,810	30.1	5,668
1986	4,649	19,661	34.5	6,784
1987	5,004	21,523	28.7	6,177
1988	5,238	22,464	33.1	7,435
1989	5,518	23,985	36.6	8,780

1/ Includes home consumption.

Rank of 15 broiler producing States in the weekly estimating program, 1989



Broilers: Number and pounds produced, price per pound and value of production, by States, 1989 1/

State	Broilers produced		Price per pound 2/	Value of production 3/
	Number	Pounds		
	Thousands		Cents	1,000 dollars
Ala	750,074	3,150,311	36.0	1,134,112
Ark	920,498	3,866,092	38.0	1,469,115
Calif	222,382	1,045,195	34.5	360,592
Del	226,415	1,132,075	40.5	458,490
Fla	123,562	518,960	35.0	181,636
Ga	811,964	3,572,642	35.0	1,250,425
Haw	2,249	9,446	49.0	4,628
Iowa	4,000	28,000	36.0	10,080
Ky	2,272	9,542	36.0	3,435
Md	257,766	1,108,394	40.5	448,899
Mich	760	3,268	37.0	1,209
Minn	38,200	183,360	36.0	66,010
Miss	387,336	1,626,811	36.5	593,786
Mo	70,100	308,440	38.0	117,207
Nebr	2,150	13,975	40.0	5,590
N Y	3,300	15,180	36.0	5,465
N C	523,000	2,458,100	34.5	848,045
Ohio	16,000	72,000	29.0	20,880
Okla	135,100	526,890	37.5	197,584
Oreg	20,000	92,000	35.0	32,200
Pa	127,700	549,110	37.0	203,171
S C	76,905	307,620	35.5	109,205
Tenn	99,300	426,990	34.0	145,177
Tex	291,600	1,253,880	38.5	482,744
Va	182,371	802,432	37.0	296,900
Wash	30,500	140,300	36.0	50,508
W Va	35,348	130,788	37.0	48,391
Wis	11,600	49,880	32.0	15,962
Other States 4/	145,681	583,156	37.5	218,436
U. S.	5,518,133	23,984,837	36.6	8,779,882

1/ Commercial broiler production including production of other meat-type breeds. Excludes States producing less than 500,000 birds. 2/ Liveweight equivalent price. 3/ Includes value of home consumption. 4/ Indiana, Louisiana, Maine, South Dakota, and North Dakota were combined to avoid disclosing individual operations.

· **Broiler-type chicks:** Number of chicks placed weekly, principal broiler producing States, 1985-1989

1985		1986		1987		1988		1989	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Dec		Dec		Dec		Dec		Dec	
1	78,998	7	83,167	6	87,345	5	97,337	3	98,003
8	78,778	14	82,417	13	86,639	12	97,472	10	100,137
15	77,968	21	82,615	20	86,247	19	97,980	17	98,927
22	77,902	28	80,671	27	83,068	26	92,522	24	99,024
29	76,129							31	98,447
Jan		Jan		Jan		Jan		Jan	
5	76,082	4	81,302	3	87,223	2	95,594	7	96,864
12	79,576	11	80,928	10	86,698	9	97,828	14	99,045
19	80,342	18	81,859	17	85,982	16	96,217	21	99,381
26	80,879	25	81,538	24	87,241	23	95,821	28	99,072
				31	86,863	30	95,485		
Feb		Feb		Feb		Feb		Feb	
2	80,027	1	80,854	7	86,790	6	94,646	4	96,080
9	79,803	8	79,608	14	87,378	13	92,688	11	97,707
16	77,742	15	80,688	21	87,558	20	91,743	18	99,782
23	79,227	22	82,934	28	87,117	27	95,904	25	101,249
Mar		Mar		Mar		Mar		Mar	
2	80,947	1	82,907	7	86,947	5	96,675	4	100,717
9	82,111	8	83,467	14	89,084	12	98,042	11	100,747
16	81,925	15	84,160	21	90,547	19	98,992	18	102,375
23	83,201	22	85,298	28	90,034	26	98,633	25	102,930
30	82,707	29	85,881						
Apr		Apr		Apr		Apr		Apr	
6	82,861	5	85,443	4	90,643	2	98,344	1	102,307
13	81,563	12	83,207	11	89,105	9	99,206	8	101,915
20	83,498	19	85,469	18	91,486	16	96,838	15	102,991
27	83,670	26	85,332	25	93,251	23	98,733	22	103,774
						30	98,592	29	105,073
May		May		May		May		May	
4	84,312	3	85,533	2	93,049	7	99,303	6	105,878
11	83,793	10	85,285	9	91,840	14	98,793	13	105,571
18	82,532	17	83,996	16	91,312	21	96,985	20	105,434
25	83,200	24	86,487	23	91,746	28	97,893	27	106,010
		31	85,652	30	93,181				

Continued

Broiler-type chicks: Number of chicks placed weekly, principal broiler producing States, 1985-1989--continued

1985		1986		1987		1988		1989	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Jun		Jun		Jun		Jun		Jun	
1	82,936	7	86,167	6	92,478	4	98,610	3	105,914
8	82,668	14	86,494	13	91,724	11	98,459	10	106,408
15	83,225	21	85,975	20	93,083	18	99,710	17	105,951
22	82,937	28	85,939	27	94,194	25	98,698	24	107,465
29	84,294								
Jul		Jul		Jul		Jul		Jul	
6	82,705	5	85,830	4	92,926	2	100,225	1	106,809
13	80,821	12	85,385	11	92,789	9	99,702	8	106,778
20	77,200	19	81,253	18	91,032	16	98,092	15	106,879
27	80,847	26	84,366	25	85,547	23	89,723	22	100,202
						30	96,510	29	103,609
Aug		Aug		Aug		Aug		Aug	
3	80,892	2	83,908	1	90,940	6	96,789	5	103,461
10	80,672	9	82,990	8	89,006	13	97,200	12	103,274
17	79,759	16	81,299	15	89,350	20	97,410	19	103,864
24	80,103	23	80,056	22	89,772	27	97,189	26	102,726
31	79,493	30	77,814	29	89,142				
Sep		Sep		Sep		Sep		Sep	
7	78,820	6	79,070	5	87,757	3	98,410	2	103,222
14	79,315	13	80,804	12	88,239	10	98,148	9	104,214
21	77,653	20	82,698	19	89,451	17	96,716	16	104,346
28	75,111	27	80,765	26	87,579	24	94,775	23	101,491
								30	97,575
Oct		Oct		Oct		Oct		Oct	
5	74,593	4	80,844	3	84,773	1	92,289	7	91,853
12	71,954	11	79,043	10	82,052	8	85,249	14	96,765
19	76,912	18	81,120	17	86,178	15	92,763	21	101,737
26	77,582	25	83,824	24	89,618	22	96,230	28	102,406
				31	88,300	29	94,948		
Nov		Nov		Nov		Nov		Nov	
2	76,864	1	81,482	7	81,113	5	90,089	4	98,057
9	70,497	8	76,349	14	84,162	12	86,444	11	93,295
16	74,717	15	78,339	21	92,626	19	91,230	18	94,689
23	82,146	22	82,892	28	95,783	26	95,653	25	102,365
		29	87,148						

Broilers and eggs: Monthly average price received by producers, United States, 1980-1989

Year	Dec	Jan	Feb	Mar	Apr	May
			Cents			
Commercial broilers-price per pound						
1980	26.1	27.1	25.1	24.0	22.6	24.1
1981	29.3	30.4	30.5	29.2	26.6	28.2
1982	24.5	27.3	27.4	27.1	26.5	28.2
1983	24.7	26.0	27.4	25.2	24.6	26.4
1984	34.6	37.2	37.4	37.4	33.8	33.8
1985	29.3	31.1	30.9	29.7	28.5	30.0
1986	29.8	30.6	29.2	29.7	29.5	32.2
1987	30.4	31.0	30.0	29.0	29.2	29.9
1988	24.5	26.8	25.9	27.4	28.3	33.7
1989	35.4	34.6	34.7	38.6	39.1	44.6
Market eggs-price per dozen 1/						
1982	60.5	59.1	61.7	62.8	57.9	48.8
1983	49.6	46.5	48.9	51.6	51.2	55.0
1984	80.2	92.8	87.6	73.7	87.4	62.0
1985	52.3	43.2	44.5	50.5	44.9	41.9
1986	59.8	58.3	54.0	61.4	49.2	48.8
1987	57.9	51.7	50.1	46.0	45.8	39.5
1988	38.7	39.1	36.9	40.0	35.8	33.0
1989	53.2	55.8	53.8	73.3	58.0	54.1
All eggs-price per dozen 2/						
1980	63.9	57.0	51.4	55.3	52.2	47.3
1981	72.4	64.8	62.3	60.5	63.9	56.1
1982	65.2	64.0	66.6	67.6	62.9	54.7
1983	55.5	52.8	54.9	57.5	57.4	60.8
1984	83.9	96.2	91.7	79.4	91.3	69.2
1985	59.3	51.5	52.6	58.0	53.1	50.4
1986	66.0	65.2	61.8	68.4	56.9	56.8
1987	64.8	59.6	58.4	54.4	54.8	49.3
1988	48.1	48.8	46.4	49.5	45.7	44.0
1989	61.0	64.1	62.6	79.8	66.1	62.6

Continue

Broilers and eggs: Monthly average price received by producers, United States, 1980-1989--continued

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
				Cents			
Commercial broilers-price per pound							
1980	25.1	32.0	32.1	32.0	31.4	30.2	27.7
1981	29.9	30.1	28.5	26.3	26.0	25.4	28.4
1982	28.9	28.1	26.6	26.8	25.5	24.8	26.8
1983	28.5	30.9	32.0	32.8	29.7	33.7	28.5
1984	33.4	34.7	30.6	31.3	28.7	30.9	33.7
1985	31.5	30.3	29.5	30.5	28.4	31.7	30.1
1986	35.4	42.7	43.9	36.5	39.3	34.9	34.5
1987	27.6	27.6	31.7	27.8	25.1	26.3	28.7
1988	37.4	41.5	42.3	39.1	35.7	34.8	33.1
1989	42.2	38.7	35.7	36.1	30.2	29.4	36.6
Market eggs-price per dozen 1/							
1982	45.6	49.2	44.6	51.4	52.8	52.1	53.9
1983	53.4	51.8	57.8	60.6	63.7	72.4	55.2
1984	53.8	52.9	51.5	51.2	47.9	55.4	66.6
1985	45.6	45.3	50.5	55.5	57.2	60.3	50.0
1986	42.1	51.9	55.3	55.4	50.3	60.0	54.4
1987	40.3	40.8	40.5	49.7	40.9	45.4	46.5
1988	36.3	49.5	50.1	56.0	50.6	51.7	44.2
1989	55.5	56.7	64.5	64.2	64.2	73.1	61.3
All eggs-price per dozen 2/							
1980	48.9	51.1	57.7	61.7	59.0	65.8	56.3
1981	56.6	58.6	59.7	64.8	63.7	70.1	63.1
1982	51.9	55.1	51.1	56.8	58.3	57.4	59.5
1983	58.7	57.7	63.1	65.6	68.1	76.4	61.1
1984	61.2	60.2	59.0	58.4	55.6	61.9	72.3
1985	53.4	52.9	58.1	62.4	63.9	66.4	57.2
1986	50.8	59.0	62.4	62.9	58.3	66.7	61.5
1987	50.0	50.3	49.8	58.2	50.2	53.6	54.7
1988	46.3	58.3	58.1	63.5	58.7	59.5	52.8
1989	63.9	64.9	71.6	71.2	71.6	79.2	68.9

1/ Includes eggs sold retail by the producer.
2/ Includes hatching eggs and eggs sold retail by the producer.

Turkeys: Number and pounds produced, price per pound, and value of production, by States, 1988

State	Number raised 1/ All breeds	Pounds produced 2/	Average price per pound 3/	Value of production 4/
	1,000 head	1,000 pounds	Cents	1,000 dollars
Ark	18,000	370,800	32.0	118,656
Calif	26,500	572,400	35.0	200,340
Conn	30	600	98.0	588
Ga	2,400	70,800	42.0	29,736
Ill	1,700	34,850	45.0	15,683
Ind	13,200	261,360	41.0	107,158
Iowa	7,800	187,200	40.0	74,880
Kans	227	5,221	35.0	1,827
Md-Del	135	2,835	60.0	1,701
Mass	150	3,000	102.0	3,060
Mich	3,000	84,000	38.0	31,920
Minn	38,500	704,550	38.0	267,729
Mo	16,500	334,950	40.0	133,980
Nebr	1,770	30,798	38.0	11,703
N H	26	520	106.0	551
N J	100	2,430	102.0	2,479
N Y	343	6,380	37.0	2,361
N C	47,900	938,840	36.0	337,982
N Dak	1,150	25,990	40.0	10,396
Ohio	3,600	93,600	36.0	33,696
Oreg	1,800	32,400	43.0	13,932
Pa	7,900	158,000	44.0	69,520
S C	5,570	164,315	37.0	60,797
S Dak	2,370	66,597	37.0	24,641
Utah	3,900	90,090	54.0	48,649
Va	16,300	306,440	38.0	116,447
W Va	2,300	42,320	38.0	16,082
Other States 5/	19,250	467,770	45.9	214,857
U. S. 6/	242,421	5,059,056	38.6	1,951,349

1/ Based on turkeys placed September 1, 1987 through August 31, 1988. Excludes young turkeys lost. 2/ Includes home consumption. 3/ Liveweight equivalent price. 4/ Includes value of home consumption. 5/ Colorado, Oklahoma, Texas, and Wisconsin combined to avoid disclosing individual operations. 6/ May not add due to rounding.

Turkeys: Number and pounds produced, price per pound, and value of production, by States, 1989

State	Number raised 1/ All breeds	Pounds produced 2/	Average price per pound 3/	Value of production 4/
	1,000 head	1,000 pounds	Cents	1,000 dollars
Ark	19,800	411,840	41.0	168,854
Calif	29,000	638,000	39.0	248,820
Conn	30	600	97.0	582
Ga	1,900	54,150	43.0	23,285
Ill	3,280	85,608	40.0	34,243
Ind	13,200	279,840	45.0	125,928
Iowa	7,600	186,200	39.0	72,618
Kans	324	8,100	41.0	3,321
Md-Del	100	1,815	59.8	1,086
Mass	150	3,150	97.0	3,056
Mich	4,200	121,800	42.0	51,156
Minn	43,100	784,420	37.0	290,235
Mo	17,250	351,900	41.0	144,279
Nebr	1,670	29,392	41.0	12,051
N H	26	520	110.0	572
N J	100	2,440	93.0	2,269
N Y	400	8,600	40.0	3,440
N C	52,200	991,800	41.0	406,638
N Dak	1,180	24,780	37.0	9,169
Ohio	4,100	110,290	41.0	45,219
Oreg	2,400	43,200	45.0	19,440
Pa	8,400	168,000	43.0	72,240
S C	5,360	152,760	41.0	62,632
S Dak	2,200	62,920	37.0	23,280
Utah	3,590	84,724	52.0	44,056
Va	16,600	318,720	42.0	133,862
W Va	2,870	55,104	42.0	23,144
Other States 5/	19,200	473,250	45.1	213,584
U. S. 6/	260,230	5,453,923	41.1	2,239,058

1/ Based on turkeys placed September 1, 1988 through August 31, 1989. Excludes young turkeys lost. 2/ Includes home consumption. 3/ Liveweight equivalent price. 4/ Includes value of home consumption. 5/ Colorado, Oklahoma, Texas, and Wisconsin combined to avoid disclosing individual operations. 6/ May not add due to rounding.

Turkeys: Hatchery operations by months, and regions, 1988-1989

Month	United States			East North Central	West North Central	North & South Atlantic	South Central	West
	1988	1989	1989 as % of 1988	1989				
	1,000 head		Percent	1,000 head				
Eggs in incubators, first of month								
All breeds								
Jan	29,177	29,733	102	3,759	7,863	9,054	3,586	5,471
Feb	30,808	32,780	106	4,000	9,628	9,231	3,971	5,950
Mar	32,461	34,172	105	3,610	10,789	9,928	3,730	6,115
Apr	33,617	36,383	108	4,103	10,813	10,468	4,014	6,985
May	33,379	36,864	110	4,280	12,036	10,215	4,229	6,104
Jun	34,023	37,940	112	4,376	11,959	11,139	4,240	6,226
Jul	32,509	37,735	116	4,234	11,545	11,486	3,879	6,591
Aug	26,061	31,665	122	3,665	9,078	10,207	3,263	5,442
Sep	21,807	27,787	127	4,124	7,470	9,269	2,662	4,262
Oct	21,994	27,551	125	3,553	7,967	9,475	2,524	4,032
Nov	23,836	27,189	114	3,746	7,633	9,074	2,901	3,835
Dec	25,560	29,153	114	3,712	8,379	9,444	3,175	4,443
Poults placed								
All breeds								
Jan	22,315	23,183	104	2,646	6,011	7,604	2,852	4,070
Feb	23,100	23,842	103	2,711	7,024	6,960	3,041	4,106
Mar	25,101	26,959	107	2,967	8,211	8,003	3,069	4,709
Apr	24,718	25,973	105	2,784	7,922	7,511	2,972	4,784
May	25,559	28,369	111	2,943	9,245	8,187	3,307	4,687
Jun	26,075	29,039	111	3,343	9,075	8,589	3,295	4,737
Jul	23,677	26,329	111	2,841	7,759	8,346	2,802	4,581
Aug	19,458	23,002	118	2,653	6,323	7,814	2,291	3,921
Sep	15,725	19,900	127	2,729	5,235	7,019	1,862	3,055
Oct	16,821	20,169	120	2,397	5,429	7,459	1,851	3,033
Nov	18,413	20,733	113	2,868	5,564	7,138	2,237	2,926
Dec	20,444	21,511	105	2,488	5,617	7,620	2,530	3,256
Total	261,406	289,009	111	33,370	83,415	92,250	32,109	47,865

After five days return to
UNITED STATES DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

Official Business
PENALTY FOR PRIVATE USE $300

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE
AGR - 101

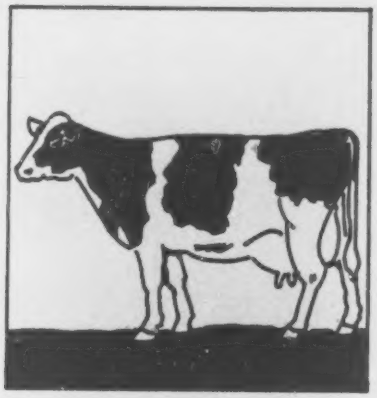
FIRST CLASS

U.S. MAIL

080 0 00 000 248001390 S
01 00 9106
STATISTICAL REFERENCE INDEX
CONGRESSIONAL INFORMATION SERV
4520 E WEST HWY
BETHESDA MD 20814-3389

S 1685-1.5-U

Florida Agricultural Statistics

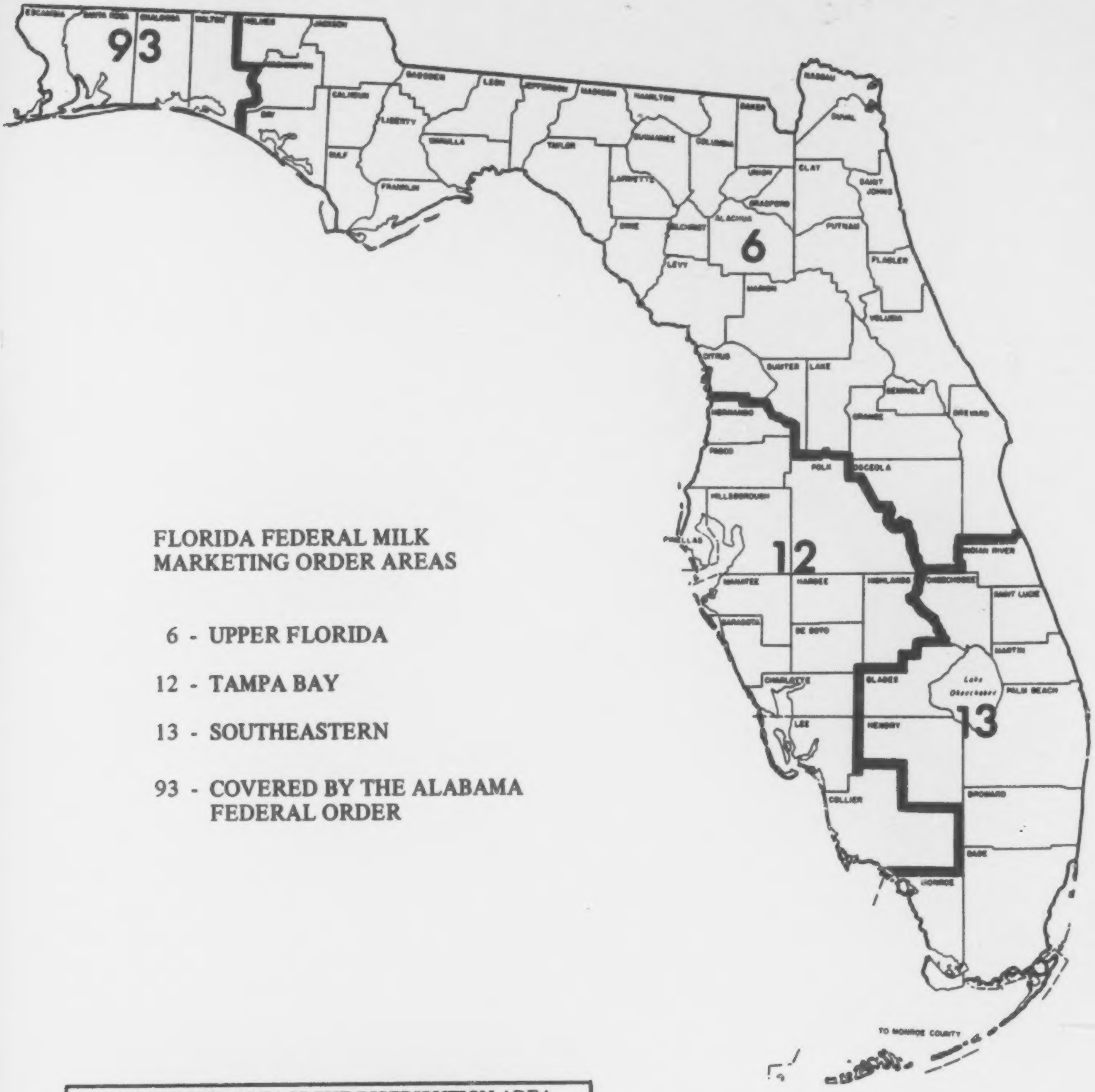


Dairy Summary

1989

FLORIDA AGRICULTURAL STATISTICS SERVICE

1222 Woodward Street Orlando, Florida 32803


ESCAMBIA
SANTA ROSA
OKALOOSA
WALTON
HOLMES
JACKSON
93
WASHINGTON
BAY
CALHOUN
GADSDEN
LIBERTY
GULF
FRANKLIN
WAKULLA
LEON
JEFFERSON
MADISON
TAYLOR
HAMILTON
SUWANNEE
LAFAYETTE
COLUMBIA
BAKER
NASSAU
DUVAL
UNION
CLAY
SAINT JOHNS
BRADFORD
ALACHUA
GILCHRIST
DIXIE
6
LEVY
PUTNAM
FLAGLER
MARION
VOLUSIA
CITRUS
SUMTER
LAKE
SEMINOLE
ORANGE
BREVARD
HERNANDO
PASCO
POLK
OSCEOLA
HILLSBOROUGH
PINELLAS
12
INDIAN RIVER
MANATEE
HARDEE
HIGHLANDS
OKEECHOBEE
SAINT LUCIE
SARASOTA
DE SOTO
MARTIN
CHARLOTTE
GLADES
Lake Okeechobee
PALM BEACH
LEE
HENDRY
13
BROWARD
COLLIER
DADE
MONROE
TO MONROE COUNTY

FLORIDA FEDERAL MILK MARKETING ORDER AREAS

6 - UPPER FLORIDA

12 - TAMPA BAY

13 - SOUTHEASTERN

93 - COVERED BY THE ALABAMA FEDERAL ORDER

A MARKETING AREA IS THE DISTRIBUTION AREA IN WHICH MILK IS SOLD TO CONSUMERS AND DOES NOT CORRESPOND TO THE AREA WHERE THE MILK IS PRODUCED.

FLORIDA AGRICULTURAL STATISTICS

DAIRY SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

Florida Agricultural Statistics Service	Division of Marketing
Robert L. Freie, State Statistician Orlando, Florida	H. Vance Young, Jr. Ph.D., Director Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

This publication summarizes basic information concerning Florida's dairy industry. It is intended for the use of dairymen, allied industries, and all others who are interested in dairy statistics.

Many dairy producers, marketing agencies, Federal Order Market Administrators, and others voluntarily supplied basic data used to develop these statistics. Their cooperation is sincerely appreciated.

This report is made possible through a cooperative effort of the Florida Agricultural Statistics Service, USDA, and the Florida Department of Agriculture and Consumer Services, Division of Dairy Industry. Shipment data are from the Road Guard Bureau, Division of Inspection and Bureau of Dairy Laboratories, Division of Dairy Industry. Production and inventory data are official State and USDA statistics prepared by the Florida Agricultural Statistics Service.

For Information Call (407) 648-6024

Published August 1990

CONTENTS

Florida Statistics

	Page		Page
Summary	1	Milk cows, production per cow, and milk production, by months	4-5
Cash receipts from livestock marketings	1	Milk production, 1989 and January 1, 1990 milk cows, by counties	6
Cows and heifers on farms, January 1	2	Prices received for milk sold to plants	7
Milk production, utilization, milkfat, and cash receipts	2	Manufactured dairy products	8
		Inshipments of raw milk	8
Milk cows and milk production per cow chart	3	Inshipments of milk cows and heifers	9
Annual milk production and cash receipts chart	3		

United States Statistics

	Page		Page
Cows and calves kept for milk on farms, January 1 and July 1	10	Prices received for all milk sold to plants, by States	15
Milk production and utilization	10	Prices received for milk eligible for fluid market sold to plants, by States	16
Milk cows and milk production, by States	11	Prices received for dairy cows sold for dairy herd replacement, quarterly, by States	17
Milk cows, production per cow, and milk production, by quarters	12	Prices received for dairy cows sold for dairy herd replacements, monthly	17
Prices received for all milk sold to plants, by months	13	Dairy production, utilization, and cash receipts, by States	18
Prices received for milk eligible for fluid market sold to plants, by months	14	Manufactured dairy products	19-20
		Per capita consumption of dairy products	21

DAIRY SUMMARY

Florida dairies produced a record high 2,447 million pounds of milk in 1989. This was 97 million pounds greater than the previous record of 2,350 million pounds in 1988. Production per cow was 13,519 pounds, a new record which exceeded the previous high of 12,912 pounds in 1988.

An average of 181,000 milk cows were on Florida farms and commercial dairies in 1989. This was down 1,000 from the 1988 average. Compared to other States, Florida ranked 15th in average number of milk cows and 14th in total milk production.

Cash receipts from marketings of Florida milk in 1989 totaled $387,960,000, more than $32 million above the 1988 total.

Total United States milk production was 144,252 million pounds in 1989, almost a million pounds less than the 1988 production of 145,152 million pounds. During 1989, the number of milk cows on U.S. farms and dairies averaged 10,124,000, down from the average of 10,262,000 in 1988. Annual average milk production per cow was 14,244 pounds, slightly higher than last year's record of 14,145 pounds.

Nationwide, cash receipts from marketings of milk during 1989 totaled $19,403 million, an increase of almost 10 percent from the 1988 total of $17,669 million. Average price per cwt was $13.65, compared with $12.33 in 1988.

Cash receipts from livestock marketings: Florida, 1980-1989 1/

Year	Cattle and calves	Hogs	Milk	Chickens and eggs 2/	Total 3/ livestock and products	Percent of total farm cash receipts
			Thousand dollars			
1980	347,173	53,076	317,422	214,196	945,832	23
1981	370,730	56,125	347,592	236,525	1,026,286	24
1982	310,907	47,624	343,416	224,724	1,018,326	24
1983	359,015	36,466	346,335	233,537	1,078,395	23
1984	373,133	27,088	304,398	284,375	1,098,633	23
1985	334,247	17,950	333,465	230,047	1,023,070	22
1986	272,920	23,376	346,680	256,630	1,017,626	22
1987	387,883	23,550	342,000	223,246	1,101,730	21
1988	372,431	19,024	355,680	253,446	1,155,908	20
1989	376,744	19,010	387,960	306,814	1,182,052	22

1/ Does not include government payments. 2/ Beginning in 1985, value of eggs is for total production including consumption on farms where produced. 3/ Calendar year basis for cattle, calves, sheep, lambs, milk and total livestock and products. Total includes other items not shown separately and otherwise is not strictly comparable with components which reflect a marketing year of December previous year through November current year, for hogs, eggs, broilers, and other chickens.

Cows and heifers: Number on farms and number kept for milk as percent of total, January 1, 1981-1990

Year	Cows and heifers that have calved				Heifers 500 pounds and over			
	Total	Beef	Milk	Milk as percent of total	Total	Beef	Milk	Milk as percent of total
	1,000 head				1,000 head			
1981	1,520	1,333	187	12.3	240	201	39	16.3
1982	1,410	1,220	190	13.5	289	244	45	15.6
1983	1,420	1,230	190	13.4	293	248	45	15.4
1984	1,410	1,220	190	13.5	286	241	45	15.7
1985	1,325	1,161	164	12.4	263	219	44	16.7
1986	1,320	1,135	185	14.0	252	216	36	14.3
1987	1,370	1,192	178	13.0	240	205	35	14.6
1988	1,265	1,086	179	14.2	205	175	30	14.6
1989	1,300	1,118	182	14.0	180	140	40	22.2
1990	1,265	1,083	182	14.4	170	135	35	20.6

Milk: Production, utilization, milkfat and cash receipts, Florida 1980-1989

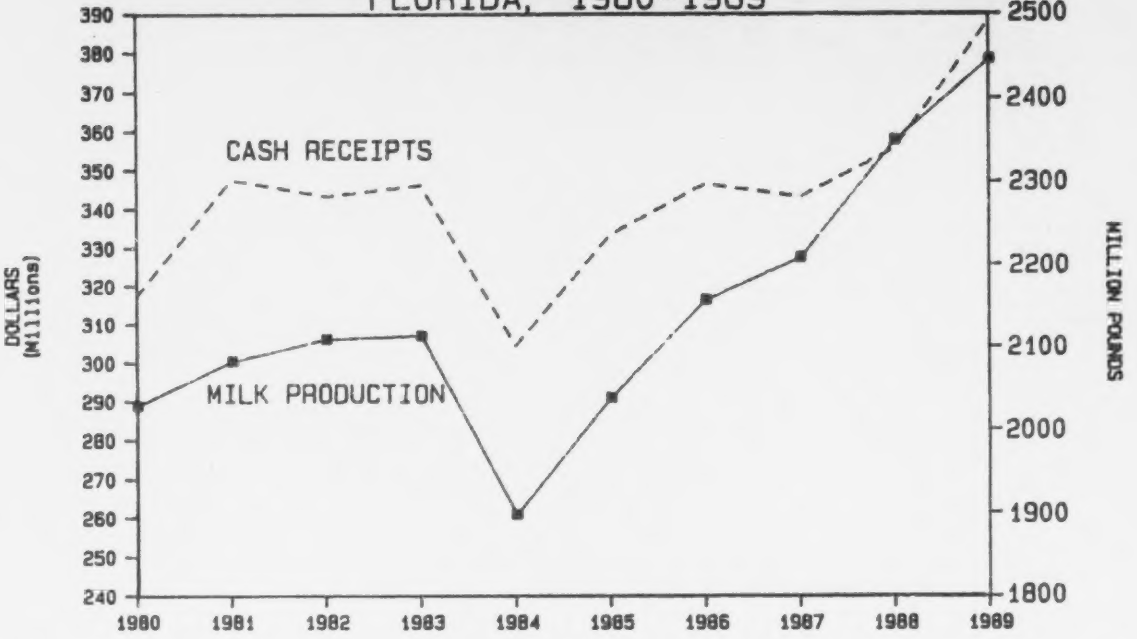
Year	Total milk production 1/	Milk used on farms	Milk sold to plants and dealers 2/	Milkfat	Cash receipts from marketings
	Million pounds			Percent	1,000 dollars
1980	2,028	19	2,009	3.44	317,422
1981	2,082	13	2,069	3.47	347,592
1982	2,109	15	2,094	3.49	343,416
1983	2,113	13	2,099	3.55	346,335
1984	1,898	19	1,879	3.51	304,398
1985	2,038	17	2,021	3.57	333,465
1986	2,157	17	2,140	3.56	346,680
1987	2,209	9	2,200	3.51	343,200
1988	2,350	10	2,340	3.54	355,680
1989	2,447	7	2,440	3.51	387,960

1/ Excludes milk sucked by calves.

2/ Includes sales directly to consumers by producers who sell milk from their own herds. Also includes milk produced by institutional herds.

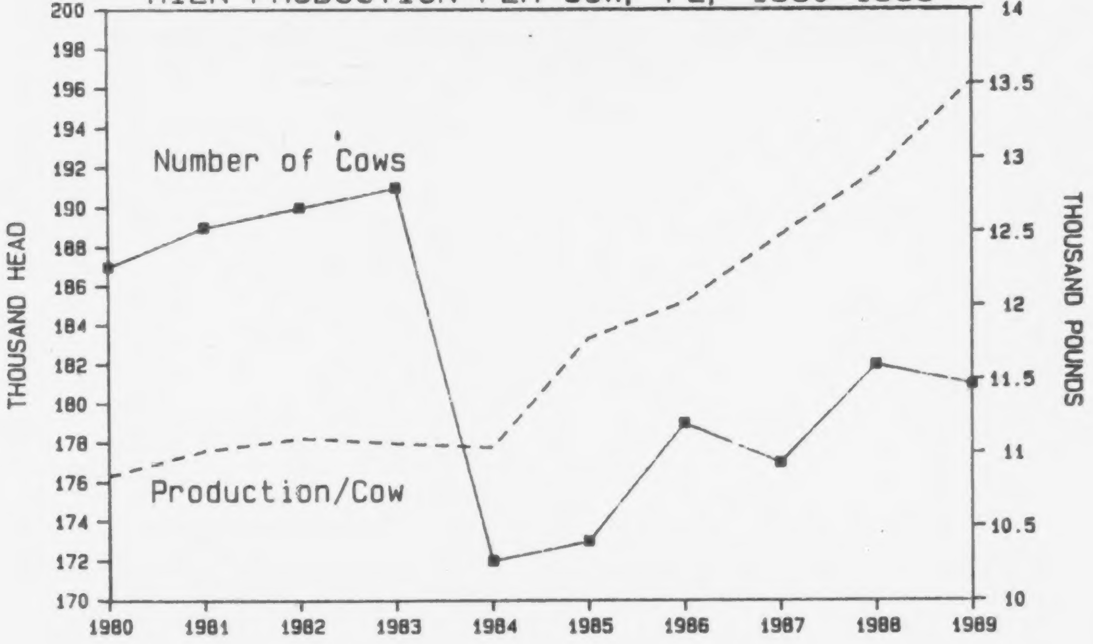
CASH RECEIPTS AND ANNUAL MILK PRODUCTION

FLORIDA, 1980-1989



NUMBER OF MILK COWS IN HERD AND ANNUAL

MILK PRODUCTION PER COW, FL, 1980-1989



(4)

Milk cows and production: Number on farms and milk production, by months, Florida, 1980-1989

Year	Jan	Feb	Mar	Apr	May	Jun
Milk cows						
			Thousands			
1980	184	185	185	187	187	188
1981	187	187	187	187	187	190
1982	190	190	189	1/	1/	189
1983	190	190	190	190	191	191
1984	188	183	178	173	170	169
1985	164	167	169	172	175	173
1986	186	188	186	182	180	175
1987	178	175	177	177	179	177
1988	184	184	185	184	184	180
1989	182	182	182	182	182	180
Milk production per cow						
			Pounds			
1980	995	960	1,040	975	965	865
1981	980	935	1,065	1,010	1,000	860
1982	1,030	985	1,090	1/	1/	2,860
1983	1,035	955	1,060	995	995	905
1984	990	960	1,035	1,005	990	880
1985	1,045	960	1,080	1,050	1,050	970
1986	1,070	1,000	1,120	1,090	1,100	1,000
1987	1,140	1,100	1,210	1,150	1,140	1,020
1988	1,185	1,165	1,225	1,165	1,150	1,040
1989	1,265	1,180	1,320	1,260	1,235	1,100
Milk production						
			Million pounds			
1980	183	178	192	182	180	163
1981	183	175	199	189	187	163
1982	196	187	206	1/	1/	541
1983	197	181	201	189	190	173
1984	186	176	184	174	168	149
1985	171	160	183	181	184	168
1986	199	188	208	198	198	175
1987	203	193	214	204	204	181
1988	218	214	227	214	212	187
1989	230	215	240	229	225	198

See footnote at end of table.

Continued

Milk cows and production: Number on farms and milk production, by months, Florida, 1980-1989 (continued)

Year	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Milk cows							
				Thousands			
1980	187	187	187	187	187	187	187
1981	190	190	190	189	189	190	189
1982	1/	1/	190	1/	1/	190	190
1983	191	191	191	191	191	190	191
1984	168	168	168	166	164	164	172
1985	175	175	175	175	177	180	173
1986	172	172	174	177	178	181	179
1987	175	175	174	176	177	179	177
1988	179	179	179	181	182	182	182
1989	178	178	177	178	183	182	181
Milk production per cow							
				Pounds			
1980	820	800	785	850	865	955	10,845
1981	830	810	790	880	900	990	11,016
1982	1/	1/	2,400	1/	1/	2,750	11,100
1983	840	810	795	865	885	955	11,063
1984	845	800	800	870	890	980	11,035
1985	965	910	870	915	940	1,030	11,780
1986	960	905	840	905	955	1,070	12,050
1987	965	870	840	940	990	1,135	12,480
1988	980	930	895	990	1,030	1,160	12,912
1989	1,035	980	940	1,010	1,050	1,175	13,519
Milk production							
				Million pounds			
1980	153	150	147	159	162	179	2,028
1981	158	154	150	166	170	188	2,082
1982	1/	1/	456	1/	1/	523	2,109
1983	160	155	152	165	169	181	2,113
1984	142	134	134	144	146	161	1,898
1985	169	159	152	160	166	185	2,038
1986	165	156	146	160	170	194	2,157
1987	169	152	146	165	175	203	2,209
1988	175	166	160	179	187	211	2,350
1989	184	174	166	180	192	214	2,447

1/ From April-December, 1982, only quarterly estimates were made.

COUNTY SUMMARY

Okeechobee, with 624 million pounds of milk, was by far the leading milk producing county in 1989, with Lafayette County a distant second with 142 million pounds. Four other counties produced more than 100 million pounds of milk in 1989: Highlands County, 128 million pounds; Clay County, 122 million pounds; Gilchrist County, 106 million pounds; and Hillsborough County, 105 million pounds.

Many changes have occurred during the last 15 years. In 1975, Okeechobee County was also the leading milk producing county with 309.2 million pounds, accounting for just under half of the milk produced in the Southeasten Milk Marketing Order area. In 1989, Okeechobee County produced three-fourths of this area's production, more than offsetting decreases in Palm Beach, Broward, Dade, and Hendry counties. Commercial milk production in the Southeastern area increased 32 percent from 1975 to 1989 and accounted for 34 percent of the State's commercial production in 1989, relatively unchanged from the 33 percent in 1975.

Commercial milk production in the Tampa Bay Milk Marketing Order increased by only 1 percent from 1975 to 1989. Hillsborough County marked a 91 million pound decrease in production from 1975 to 1989 which nearly offset increases of other surrounding counties. This area's share of the State's commercial production fell from 30 percent in 1975 to 24 percent in 1989.

The Upper Florida Milk Marketing counties produced 48 percent more milk in 1989 compared to 1975. The counties in this area produced 41 percent of the State's commercial milk in 1989 compared to 35 percent in 1975. Increased milk production, especially in Lafayette, Gilchrist, and Suwannee counties, more than offset decreases in Duval, central and east coast counties. Lafayette and Suwannee counties increased production by over 150 million pounds during the 15 year period.

Florida Milk Production: Inventory of commerical milk cows and milk production by counties and non-commercial milk cows and milk production

County	Jan. 1, 1990 milk cows	1989 annual milk production	County	Jan. 1, 1990 milk cows	1989 annual milk production
	Number	1,000 pounds		Number	1,000 pounds
Alachua	5,500	73,500	Lake	3,000	35,200
Broward	3,300	33,000	Manatee	5,700	88,400
Clay	9,200	122,000	Marion	3,400	44,500
Columbia	700	10,100	Martin	3,000	47,800
Duval	4,300	61,600	Nassau	4,500	82,000
Escambia	2,400	32,500	Okeechobee	45,000	624,000
Gilchrist	7,500	106,000	Pasco	5,400	80,900
Hardee	6,200	72,700	Polk	3,700	43,500
Hernando	3,000	48,100	Suwannee	5,500	63,500
Highlands	9,700	128,000	Washington	1,800	17,800
Hillsborough	8,500	105,000	Other counties 1/	21,000	270,000
Holmes	1,600	22,700			
Jackson	2,900	40,700	Total commercial dairies	180,800	2,440,000
Jefferson	3,000	44,500	Non-commercial 2/	1,200	7,000
Lafayette	11,000	142,000	Total	182,000	2,447,000

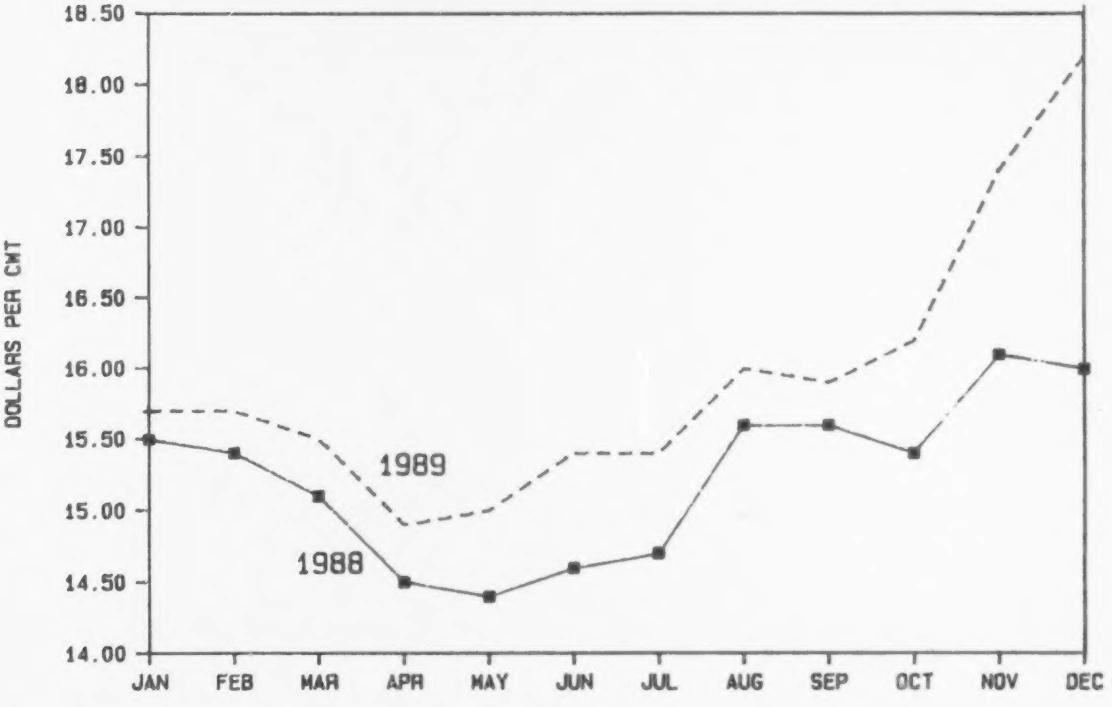
1/ Other counties combined to avoid disclosing individual operations include: Baker, Bradford, Brevard, Calhoun, Charlotte, DeSoto, Dixie, Glades, Hamilton, Indian River, Leon, Levy, Orange, Osceola, Palm Beach, Putnam, St. Lucie, Santa Rosa, Sarasota, Sumter, and Volusia. 2/ Non-commercial production used on farms where produced.

Milk sold to plants, eligible for fluid market: Average price per 100 pounds received by farmers, Florida, 1980-1989

⑥

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
	Dollars												
1980	15.50	15.60	15.30	15.20	15.40	15.30	15.70	16.00	16.10	16.40	16.60	16.80	15.80
1981	17.10	17.00	16.70	16.40	16.40	16.60	16.80	16.80	16.90	17.10	17.00	17.00	16.80
1982	16.70	16.60	16.50	16.10	16.00	16.20	16.50	16.40	16.30	16.40	16.90	16.70	16.40
1983	16.70	16.90	16.70	16.60	16.30	16.40	16.60	17.00	16.60	16.00	16.00	16.00	16.50
1984	15.90	15.70	15.70	15.40	15.50	15.60	16.20	16.40	16.70	17.00	17.40	17.20	16.20
1985	17.50	17.40	16.90	16.90	16.40	16.20	16.50	16.80	15.90	16.00	16.00	15.80	16.50
1986	16.00	15.80	15.60	15.50	16.20	16.10	16.40	16.30	16.70	17.00	16.80	16.90	16.20
1987	16.20	16.00	15.60	15.10	14.80	15.20	15.40	15.40	15.60	16.10	15.80	15.70	15.60
1988	15.50	15.40	15.10	14.50	14.40	14.60	14.70	15.60	15.60	15.40	16.10	16.00	15.20
1989	15.70	15.70	15.50	14.90	15.00	15.40	15.40	16.00	15.90	16.20	17.40	18.20	15.90

FLORIDA MILK PRICES, 1988-1989



Dairy products: Production of specified manufactured products and whole milk equivalents used in dairy products produced in Florida, 1980-1989

(7)

Year	Ice cream	Ice milk 1/	Milk sherbet	Total frozen products 2/	Whole milk equiv. in manufactured dairy products
	Thousand gallons				Thousand pounds
1980	34,767	16,465	1,708	52,940	460,703
1981	34,322	14,589	1,678	50,589	433,222
1982	33,577	14,511	1,754	49,842	422,670
1983	34,002	13,979	1,758	49,739	415,032
1984	34,924	16,584	1,906	53,414	444,462
1985	37,041	17,755	1,793	56,589	464,003
1986	37,180	18,600	1,875	57,655	472,901
1987	35,133	18,619	2,004	55,756	431,897
1988	29,645	18,112	2,213	49,970	419,600
1989	28,133	18,332	2,685	49,150	410,386

1/ Includes freezer-made milkshakes.
2/ Excludes "mellorine-type" desserts and other minor frozen dairy products.

(8)

Inshipments: Raw milk, Florida

Month	1984	1985	1986	1987	1988	1989	1990
				Thousand pounds			
January	41,630	53,954	39,036	44,760	35,578	33,776	36,211
February	39,851	48,410	35,607	37,121	31,645	31,323	23,361
March	42,675	53,002	38,885	39,456	35,511	33,774	29,711
April	40,982	37,992	33,519	32,802	32,483	31,143	26,629
May	40,180	43,715	33,494	32,678	31,928	31,161	26,899
June	42,052	39,901	34,181	42,547	34,299	32,987	
July	51,594	40,150	43,206	42,691	47,233	52,156	
August	63,574	47,781	52,007	48,343	58,400	63,502	
September	62,001	57,968	67,757	79,052	65,242	65,447	
October	65,602	62,298	64,930	55,482	57,481	69,865	
November	64,797	45,581	53,158	47,434	54,629	52,427	
December	52,399	42,375	47,504	34,155	36,096	34,561	
Total	607,338	573,128	543,285	536,521	520,525	532,122	

Source: Bureau of Dairy Laboratories, Division of Dairy Industry, Florida Department of Agriculture and Consumer Services.

Inshipments: Milk cows and heifers shipped into Florida by truck to areas east and south of the Suwannee River, by States, 1985-1989

State	1985	1986	1987	1988	1989
			Number of head		
Alabama	1,999	2,243	1,680	1,606	1,511
Georgia	2,658	1,430	1,360	1,246	1,590
Illinois	298	464	351	117	38
Indiana	985	1,499	916	1,223	1,677
Iowa	454	216	76	--	1,312
Kentucky	5,996	4,805	3,227	1,980	1,963
Minnesota	517	107	260	232	251
Mississippi	2,544	2,976	2,780	2,138	2,216
Missouri	215	24	230	39	317
New York	8,594	6,003	7,853	6,518	5,649
North Carolina	2,385	1,163	680	825	955
Ohio	545	403	300	457	568
Pennsylvania	1,205	1,328	2,571	2,870	2,356
South Carolina	873	668	1,066	669	1,176
Tennessee	6,811	5,008	3,952	4,833	5,047
Virginia	1,834	2,488	3,233	3,153	3,865
Wisconsin	1,728	1,307	1,435	1,199	1,129
Other	2,390	2,851	2,887	2,612	4,577
Total	42,031	34,983	34,857	31,717	36,197

Cows and heifer calves kept for milk: Number on farms, by classes, United States, January 1 and July 1, 1981-1990

Year	January 1		July 1	
	Cows and heifers: that have calved:	Heifers 500 pounds & over	Cows and heifers: that have calved:	Heifers 500 pounds & over
	1,000 head			
1981	10,860	4,345	10,920	4,628
1982	11,012	4,532	11,000	4,780
1983	11,047	4,545	11,100	4,880
1984	11,109	4,532	10,800	4,950
1985	10,805	4,760	11,050	5,000
1986	11,177	4,761	10,850	4,700
1987	10,502	4,331	10,400	4,600
1988	10,311	4,122	10,250	4,400
1989	10,212	4,205	10,100	4,500
1990	10,149	4,291	10,100	4,300

Milk: Production and utilization, milk and milkfat, United States, 1980-1989

Year	Total production 1/		Milkfat in milk	Disposition of milk			
				Used on farms where produced		Milk marketed by farmers	
	Milk	Milkfat		Used for milk, cream & butter	Fed to calves 1/	Sold to plants 2/	Retail 3/
	Million pounds		Percent	Million pounds			
1980	128,406	4,692	3.65	943	1,395	124,598	1,470
1981	132,770	4,836	3.64	886	1,418	128,994	1,472
1982	135,505	4,950	3.65	839	1,521	131,859	1,285
1983	139,588	5,102	3.66	839	1,520	136,014	1,214
1984	135,351	4,960	3.66	802	2,129	131,280	1,140
1985	143,012	5,244	3.67	709	1,745	139,307	1,251
1986	143,124	5,249	3.67	674	1,714	139,559	1,175
1987	142,709	5,213	3.65	659	1,599	139,253	1,197
1988	145,152	5,333	3.67	623	1,620	141,775	1,134
1989	144,252	5,315	3.68	579	1,519	141,065	1,069

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

12

Dairy production: Number of milk cows and production, by selected States, 1989

State	Milk cows 1/	Production 2/ Per milk cow	Production 2/ Total milk	Milkfat in milk
	Thousands	Pounds	Million pounds	Percent
Alabama	43	12,163	523	3.65
Arizona	91	16,736	1,523	3.68
Arkansas	68	11,676	794	3.56
California	1,104	17,530	19,353	3.66
Colorado	76	16,803	1,277	3.69
Connecticut	34	15,412	524	3.71
Florida	181	13,519	2,447	3.51
Georgia	107	12,178	1,303	3.65
Idaho	171	15,608	2,669	3.67
Illinois	197	13,924	2,743	3.69
Indiana	162	13,772	2,231	3.73
Iowa	309	13,599	4,202	3.63
Kansas	99	12,636	1,251	3.67
Kentucky	212	10,684	2,265	3.68
Louisiana	86	11,047	950	3.56
Maine	43	14,163	609	3.81
Maryland	104	13,240	1,377	3.70
Massachusetts	31	14,387	446	3.78
Michigan	345	14,933	5,152	3.68
Minnesota	734	13,771	10,108	3.66
Mississippi	65	11,800	767	3.64
Missouri	228	13,048	2,975	3.68
Nebraska	105	12,952	1,360	3.68
New York	776	14,358	11,142	3.71
North Carolina	104	14,740	1,533	3.71
North Dakota	86	11,977	1,030	3.67
Ohio	350	13,014	4,555	3.70
Oklahoma	100	12,320	1,232	3.65
Oregon	95	15,884	1,509	3.72
Pennsylvania	698	14,324	9,998	3.69
South Carolina	37	12,514	463	3.85
South Dakota	143	12,056	1,724	3.65
Tennessee	196	11,184	2,192	3.68
Texas	386	13,394	5,170	3.60
Utah	76	15,395	1,170	3.61
Vermont	163	14,301	2,331	3.78
Virginia	143	13,923	1,991	3.67
Washington	225	18,209	4,097	3.71
Wisconsin	1,739	13,801	24,000	3.75
United States (50 States)	10,127	14,244	144,252	3.68

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

Milk cows and production: Number on farms and milk production, by quarters, United States, 1980-1989

Year	Mar	Jun	Sep	Dec	Annual average
Milk cows					
			Thousands		
1980	10,752	10,771	10,811	10,846	10,799
1981	10,851	10,871	10,906	10,964	10,898
1982	10,995	10,985	11,007	11,040	11,011
1983	11,029	11,052	11,073	11,131	11,059
1984	10,881	10,758	10,761	10,772	10,793
1985	10,790	10,943	11,064	11,127	10,981
1986	11,056	10,877	10,642	10,516	10,773
1987	10,408	10,335	10,276	10,290	10,327
1988	10,300	10,274	10,245	10,229	10,262
1989	10,164	10,116	10,101	10,127	10,127
Milk production per cow					
			Pounds		
1980	3,445	3,165	3,358	3,501	11,891
1981	3,342	3,092	3,296	3,421	12,183
1982	3,315	3,239	3,082	2,974	12,306
1983	3,235	3,011	3,181	3,301	12,622
1984	3,218	3,033	3,226	3,330	12,541
1985	3,216	2,937	3,025	3,151	13,024
1986	3,242	3,492	3,325	3,199	13,285
1987	3,341	3,620	3,458	3,385	13,819
1988	3,519	3,694	3,526	3,471	14,145
1989	3,586	3,727	3,484	3,448	14,244
Milk production					
			Million pounds		
1980	31,207	34,028	32,191	30,980	128,406
1981	32,471	35,161	33,092	32,046	132,770
1982	33,167	35,579	33,927	32,832	135,505
1983	34,151	36,822	34,914	33,701	139,588
1984	33,921	35,574	33,444	32,412	135,351
1985	33,625	37,401	36,639	35,347	143,012
1986	35,961	38,123	35,380	33,660	143,124
1987	34,821	37,447	35,579	34,862	142,709
1988	36,130	37,840	35,920	35,262	145,152
1989	36,445	37,702	35,188	34,917	144,252

Milk sold to plants, All: Average price per 100 pounds received by farmers, United States, 1980-1989

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1980	12.80	12.80	12.80	12.70	12.60	12.50
1981	14.10	14.00	13.80	13.70	13.50	13.40
1982	14.00	13.80	13.70	13.50	13.20	13.20
1983	13.90	13.80	13.60	13.60	13.30	13.20
1984	13.60	13.40	13.30	13.10	13.00	12.90
1985	13.90	13.70	13.30	12.90	12.50	12.20
1986	12.50	12.40	12.20	12.10	12.00	11.90
1987	13.20	12.90	12.50	12.20	11.90	11.90
1988	12.50	12.20	11.90	11.60	11.40	11.30
1989	13.50	13.20	12.70	12.40	12.30	12.40

Year	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1980	12.60	12.80	13.20	13.70	14.00	14.10	13.05
1981	13.40	13.50	13.70	14.00	14.00	14.00	13.77
1982	13.20	13.30	13.60	13.80	13.90	13.90	13.61
1983	13.20	13.30	13.50	13.80	13.90	13.70	13.58
1984	13.00	13.20	13.60	14.00	14.30	14.00	13.46
1985	12.10	12.10	12.30	12.60	12.60	12.60	12.75
1986	12.00	12.30	12.80	13.20	13.40	13.40	12.50
1987	12.00	12.20	12.60	12.90	12.90	12.70	12.53
1988	11.40	11.80	12.50	13.00	13.40	13.60	12.22
1989	12.60	13.20	14.00	14.80	15.60	16.00	13.56

Milk sold to plants, eligible for fluid market: Average price per 100 pounds received by farmers, United States, 1980-1989

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1980	13.00	13.00	12.90	12.80	12.70	12.70
1981	14.20	14.20	14.00	13.80	13.70	13.60
1982	14.10	14.00	13.80	13.60	13.40	13.30
1983	14.00	14.00	13.80	13.70	13.50	13.30
1984	13.80	13.50	13.40	13.20	13.10	13.00
1985	14.10	13.90	13.50	13.00	12.70	12.30
1986	12.70	12.60	12.40	12.20	12.10	12.00
1987	13.30	13.00	12.70	12.40	12.10	12.00
1988	12.70	12.40	12.10	11.70	11.50	11.40
1989	13.60	13.40	12.90	12.50	12.40	12.50

Year	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1980	12.70	13.00	13.40	13.90	14.10	14.30	13.23
1981	13.60	13.70	13.90	14.20	14.20	14.20	13.95
1982	13.40	13.40	13.70	13.90	14.10	14.10	13.80
1983	13.30	13.50	13.70	13.90	14.10	13.90	13.75
1984	13.10	13.30	13.80	14.20	14.40	14.10	13.61
1985	12.30	12.30	12.40	12.70	12.70	12.70	12.90
1986	12.10	12.40	12.90	13.30	13.50	13.50	12.62
1987	12.20	12.40	12.80	13.00	13.00	12.80	12.66
1988	11.50	12.00	12.60	13.10	13.50	13.70	12.35
1989	12.70	13.30	14.10	14.90	15.60	16.10	13.67

16

Milk sold to plants: Average price per 100 pounds received by farmers, by States, 1984-1989

State	All milk sold					
	1984	1985	1986	1987	1988	1989
	Dollars					
Alabama	14.80	14.50	14.40	14.70	14.20	14.90
Alaska	21.10	19.60	20.10	20.10	20.20	20.20
Arizona	13.80	13.10	12.70	12.80	12.40	13.60
Arkansas	14.20	13.80	13.80	14.20	13.70	14.60
California	12.85	12.18	11.77	11.43	10.94	12.37
Colorado	14.80	14.00	13.50	13.40	13.20	14.70
Connecticut	14.40	13.70	13.40	13.50	13.20	14.30
Delaware	14.00	13.10	12.80	13.20	13.00	14.50
Florida	16.20	16.50	16.20	15.60	15.20	15.90
Georgia	14.60	14.10	13.90	14.20	14.30	15.10
Hawaii	20.06	20.25	19.99	20.30	20.49	20.90
Idaho	12.70	12.10	11.70	11.50	11.20	12.30
Illinois	13.50	12.70	12.50	12.60	12.20	13.60
Indiana	13.50	12.80	12.50	12.70	12.30	13.50
Iowa	13.10	12.20	12.00	12.10	11.80	13.20
Kansas	14.00	13.50	12.80	12.50	12.00	13.20
Kentucky	13.40	12.80	12.60	12.90	12.60	13.60
Louisiana	14.50	14.10	14.00	14.40	13.90	14.60
Maine	14.50	13.70	13.50	13.80	13.40	14.60
Maryland	14.00	13.10	12.90	13.10	13.00	14.50
Massachusetts	14.40	13.70	13.40	13.70	13.30	14.50
Michigan	13.50	12.70	12.60	12.60	12.40	13.60
Minnesota	12.82	12.05	11.85	11.86	11.67	13.08
Mississippi	14.30	13.80	13.60	14.00	13.60	14.30
Missouri	13.20	12.50	12.30	12.40	12.20	13.30
Montana	13.80	13.10	12.70	12.50	12.20	13.50
Nebraska	13.50	12.70	12.30	12.40	11.70	13.00
Nevada	13.50	12.80	12.20	12.50	12.10	13.10
New Hampshire	14.40	13.60	13.40	13.50	13.20	14.40
New Jersey	13.80	13.10	12.80	13.10	13.40	15.10
New Mexico	13.80	13.10	12.70	12.70	12.20	13.30
New York	13.50	12.80	12.60	12.70	12.60	14.20
North Carolina	15.00	14.50	14.00	14.70	14.50	15.10
North Dakota	12.30	11.40	11.30	11.10	10.90	12.20
Ohio	13.50	12.80	12.50	12.70	12.00	13.40
Oklahoma	13.80	13.40	13.20	13.40	12.90	14.00
Oregon	13.50	12.80	12.40	12.40	12.10	13.30
Pennsylvania	13.90	13.10	12.90	13.10	13.10	14.50
Rhode Island	14.40	13.60	13.40	13.60	13.30	14.40
South Carolina	15.60	15.40	15.00	15.20	14.80	15.40
South Dakota	12.70	11.90	11.60	11.70	11.50	12.90
Tennessee	13.70	13.50	13.10	13.40	13.10	13.80
Texas	14.30	13.80	13.60	13.70	13.20	14.30
Utah	12.90	12.00	11.80	11.90	11.60	12.60
Vermont	14.00	13.30	13.10	13.20	12.80	14.10
Virginia	13.90	13.40	13.00	13.50	13.30	14.20
Washington	13.10	12.40	12.10	12.20	12.00	13.30
West Virginia	13.40	12.90	12.40	12.50	12.20	13.50
Wisconsin	13.13	12.27	12.16	12.15	11.97	13.45
Wyoming	13.10	12.60	12.00	11.70	11.50	12.40
United States	13.46	12.76	12.51	12.54	12.26	13.56

⑰

Milk sold to plants: Average price per 100 pounds received by farmers, by States, 1984-1989

	Eligible for fluid market					
State	1984	1985	1986	1987	1988	1989
	Dollars					
Alabama	14.90	14.50	14.40	14.70	14.20	15.00
Alaska	21.10	19.60	20.10	20.10	20.20	20.20
Arizona	13.80	13.10	12.70	12.80	12.40	13.60
Arkansas	14.40	13.90	13.90	14.30	13.80	14.70
California	12.88	12.22	11.79	11.45	10.97	12.39
Colorado	14.80	14.00	13.50	13.40	13.20	14.70
Connecticut	14.40	13.70	13.40	13.50	13.20	14.30
Delaware	14.00	13.10	12.80	13.20	13.00	14.50
Florida	16.20	16.50	16.20	15.60	15.20	15.90
Georgia	14.60	14.10	13.90	14.20	14.30	15.10
Hawaii	20.06	20.25	19.99	20.30	20.49	20.90
Idaho	13.10	12.40	11.90	11.70	11.40	12.50
Illinois	13.60	12.80	12.60	12.70	12.30	13.70
Indiana	13.70	13.00	12.70	12.90	12.50	13.60
Iowa	13.30	12.40	12.20	12.30	12.00	13.50
Kansas	14.40	13.80	13.10	12.70	12.10	13.40
Kentucky	13.70	13.10	12.90	13.10	12.80	13.90
Louisiana	14.50	14.10	14.00	14.40	13.90	14.60
Maine	14.50	13.70	13.50	13.80	13.40	14.60
Maryland	14.00	13.10	12.90	13.10	13.00	14.50
Massachusetts	14.40	13.70	13.40	13.70	13.30	14.50
Michigan	13.60	12.70	12.60	12.60	12.40	13.60
Minnesota	13.08	12.24	12.07	12.08	11.89	13.32
Mississippi	14.40	13.90	13.70	14.10	13.70	14.40
Missouri	13.40	12.70	12.50	12.60	12.30	13.50
Montana	13.80	13.20	12.70	12.50	12.20	13.50
Nebraska	14.10	13.20	12.90	12.90	11.90	13.20
Nevada	13.50	12.80	12.20	12.50	12.10	13.10
New Hampshire	14.40	13.60	13.40	13.50	13.20	14.40
New Jersey	13.80	13.10	12.80	13.10	13.40	15.10
New Mexico	13.80	13.10	12.70	12.70	12.20	13.30
New York	13.50	12.80	12.60	12.70	12.60	14.20
North Carolina	15.10	14.60	14.10	14.80	14.60	15.20
North Dakota	12.80	11.90	11.70	11.50	11.20	12.60
Ohio	13.63	12.90	12.60	12.80	12.10	13.50
Oklahoma	14.00	13.60	13.40	13.60	13.00	14.10
Oregon	13.50	12.80	12.40	12.40	12.10	13.30
Pennsylvania	13.90	13.10	12.90	13.10	13.10	14.50
Rhode Island	14.40	13.60	13.40	13.60	13.30	14.40
South Carolina	15.60	15.40	15.00	15.20	14.80	15.40
South Dakota	13.20	12.30	12.10	12.20	11.90	13.30
Tennessee	13.90	13.70	13.30	13.60	13.20	14.00
Texas	14.30	13.80	13.60	13.70	13.20	14.30
Utah	13.20	12.20	12.00	12.10	11.80	12.80
Vermont	14.00	13.30	13.10	13.20	12.80	14.10
Virginia	14.00	13.50	13.10	13.60	13.40	14.30
Washington	13.10	12.40	12.10	12.20	12.00	13.30
West Virginia	13.40	12.90	12.40	12.50	12.20	13.50
Wisconsin	13.24	12.38	12.26	12.28	12.10	13.58
Wyoming	14.00	13.20	12.50	12.40	11.80	12.70
United States	13.61	12.90	12.62	12.66	12.36	13.66

18

Milk cows: Prices received by farmers, quarterly, by States, 1988 and 1989 1/

State	January 1988	January 1989	April 1988	April 1989	July 1988	July 1989	October 1988	October 1989
	Dollars per head							
Ala	1,020	1,060	1,040	1,090	1,020	1,080	1,020	1,090
Ark	980	990	1,030	1,020	940	1,020	960	1,030
Calif	1,170	1,210	1,210	1,200	1,180	1,190	1,170	1,210
Colo	1,080	1,030	1,080	1,100	1,070	1,100	1,020	1,100
Fla	1,050	1,080	1,060	1,080	1,060	1,100	1,100	1,100
Ga	1,010	1,080	1,060	1,080	1,030	1,090	1,060	1,110
Idaho	1,050	970	1,080	1,060	1,060	1,060	1,040	1,090
Ill	990	1,040	1,060	1,080	990	1,060	1,010	1,090
Ind	960	1,000	990	1,050	910	1,030	940	1,070
Iowa	930	940	970	990	890	960	920	1,000
Kans	1,000	1,050	1,020	1,070	1,010	1,020	1,020	1,070
Ky	880	910	890	930	870	940	910	930
La	990	1,000	1,010	1,050	995	1,040	1,000	1,040
Md	1,000	1,040	1,050	1,070	1,030	1,090	1,010	1,100
Mich	980	1,000	1,030	1,090	970	1,070	970	1,070
Minn	900	940	950	950	870	940	890	960
Miss	930	950	950	1,020	950	985	950	1,020
Mo	920	960	940	980	880	970	940	990
Nebr	910	990	990	990	970	960	960	990
N Y	880	920	920	960	930	960	900	990
N C	1,050	1,070	1,100	1,130	1,100	1,080	1,070	1,090
N D	850	850	890	865	790	875	835	860
Ohio	1,000	1,000	1,040	1,050	900	1,070	1,000	1,080
Okla	950	960	960	1,000	950	990	980	1,000
Oreg	1,010	1,010	1,050	1,050	1,090	1,080	1,080	1,080
Pa	990	1,020	1,040	1,020	1,030	1,050	1,020	1,100
Tenn	890	890	890	930	850	920	850	940
Tex	1,100	1,090	1,120	1,100	1,070	1,090	1,070	1,130
Utah	980	970	1,050	1,040	1,030	1,060	1,000	1,060
Vt	820	900	880	960	910	1,020	880	1,000
Va	920	940	980	950	990	950	940	950
Wash	1,100	1,140	1,210	1,150	1,190	1,150	1,140	1,180
Wis	910	945	1,000	1,000	915	990	910	1,020
United States (50 States)	970	1,000	1,020	1,040	975	1,030	980	1,060

1/ Dairy cows sold for dairy herd replacement.

19

Milk cows: Prices received by farmers, quarterly, United States, 1984-89 1/

Year	Jan	Apr	Jul	Oct
	Dollars per head			
1984	870	910	910	890
1985	875	890	865	815
1986	800	810	835	840
1987	855	920	940	955
1988	970	1,020	975	980
1989	1,000	1,040	1,030	1,060

1/ Dairy cows sold for dairy herd replacement.

20

Dairy production: Utilization and cash receipts, by selected States, 1989

State	Combined marketings of milk and cream			Used for milk, cream and butter on farms where produced	
	Milk used	Average 1/ returns per 100 lbs milk	Cash receipts	Milk used	Value 2/
	Million pounds	Dollars	1,000 dollars	Million pounds	1,000 dollars
Alabama	520	14.90	77,480	1	149
Arizona	1,514	13.60	205,904	2	272
Arkansas	769	14.60	112,274	6	876
California	19,298	12.60	2,430,691	8	1,008
Colorado	1,219	15.05	183,434	19	2,859
Connecticut	514	14.70	75,537	2	294
Florida	2,440	15.90	387,960	2	318
Georgia	1,300	15.10	196,300	1	151
Idaho	2,620	12.30	322,260	7	861
Illinois	2,708	13.60	368,288	5	680
Indiana	2,186	13.50	295,110	10	1,350
Iowa	4,070	13.20	537,240	42	5,544
Kansas	1,230	13.20	162,360	5	660
Kentucky	2,168	13.60	294,848	40	5,440
Louisiana	930	14.60	135,780	9	1,314
Maine	594	14.75	87,629	4	590
Maryland	1,363	14.50	197,635	4	580
Massachusetts	439	15.07	66,171	2	301
Michigan	5,092	13.63	693,950	10	1,363
Minnesota	9,975	13.08	1,304,730	20	2,616
Mississippi	760	14.38	109,291	4	575
Missouri	2,920	13.30	388,360	15	1,995
Nebraska	1,325	13.00	172,250	10	1,300
New York	10,926	14.24	1,555,741	59	8,401
North Carolina	1,484	15.10	224,084	29	4,379
North Dakota	1,000	12.20	122,000	4	488
Ohio	4,525	13.46	608,945	10	1,346
Oklahoma	1,202	14.00	168,280	13	1,820
Oregon	1,474	13.60	200,468	8	1,088
Pennsylvania	9,887	14.69	1,452,531	39	5,730
South Carolina	453	15.85	71,803	4	634
South Dakota	1,708	12.90	220,332	6	774
Tennessee	2,062	13.84	285,316	30	4,151
Texas	5,124	14.43	739,330	6	866
Utah	1,150	12.90	148,330	3	387
Vermont	2,296	14.14	324,564	10	1,414
Virginia	1,970	14.20	279,740	5	710
Washington	4,072	13.65	555,812	4	546
Wisconsin	23,664	13.45	3,183,144	96	12,913
United States (50 States)	142,135	13.65	19,402,760	579	80,301

1/ Cash receipts divided by milk or milk fat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

Manufactured dairy products: Production of specified products, United States, 1987-1989

Products	1987	1988	1989	1989 as percent of 1988
		1,000 pounds		
Butter	1,104,135	1,207,540	1,273,544	105
Cheese:				
American:				
Cheddar	2,284,836	2,279,164	2,219,704	97
Other American types 1/	431,823	477,413	452,871	95
Part skim	858	1,050	825	79
Swiss	227,241	250,111	231,238	92
Munster	92,629	83,327	91,121	109
Brick	28,939	24,846	17,490	70
All Italian types	1,364,588	1,472,582	1,591,861	108
Cream	330,135	359,233	379,328	106
Neufchatel	12,095	16,645	21,631	130
Blue 2/	35,863	37,789	34,561	92
All other types 3/	99,108	104,302	121,308	116
Total 4/	5,344,364	5,571,973	5,613,872	101
Cottage Cheese:				
Curd 5/	573,778	556,660	525,501	94
Creamed 6/	674,805	647,083	570,335	88
Lowfat 7/	270,528	290,854	300,266	103
Canned Milk:				
Evaporated and condensed whole	579,722	590,113	525,128	89
evaporated skim milk	16,966	22,030	20,169	92
Bulk condensed milk:				
Whole				
Sweetened	78,728	73,946	93,480	126
Unsweetened	292,219	265,119	177,466	67
Skim				
Sweetened	57,541	395,133	66,263	17
Unsweetened	954,683	966,409	1,079,799	112
Condensed or evaporated buttermilk	51,908	79,917	40,476	51
Dry milk:				
Dry whole milk	145,861	172,329	175,768	102
Nonfat dry milk for human food	1,056,797	979,722	874,667	89
Dry skim milk for animal feed	19,823	18,730	18,705	100
Dry buttermilk	55,627	58,679	60,517	103
Whey and whey products:				
Condensed whey, solids content 8/	73,354	62,125	59,919	96
Dry whey	1,097,349	1,136,987	1,031,257	91
Milk sugar and lactose	151,522	161,296	171,247	106

1/ Includes colby, washed or stirred curd, monterey, and jack.
2/ Includes gorgonzola.
3/ Includes full-skim.
4/ Excludes cottage cheese.
5/ Mostly used for processing into creamed or lowfat cottage cheese.
6/ Milk fat content 4.0 percent or more.
7/ Milk fat content less than 4.0 percent, mostly 0.5 to 2.0 percent.
8/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products.

22

Manufactured dairy products: Production of specified products, United States, 1980-1989

Year	Ice cream	Ice milk 1/	Milk sherbet	Total frozen products 2/
	Thousand gallons			
1980	829,798	293,384	45,187	1,168,369
1981	832,450	290,992	45,732	1,169,174
1982	852,072	280,559	45,575	1,178,206
1983	881,543	294,913	47,732	1,224,188
1984	894,468	299,825	47,488	1,241,781
1985	901,449	301,312	48,206	1,250,967
1986	923,597	314,673	49,679	1,287,949
1987	928,356	327,561	49,998	1,305,915
1988	882,079	354,831	52,175	1,289,085
1989	831,159	376,507	52,197	1,259,863

1/ Includes freezer-made milkshake.
2/ Excludes "Mellorine-type" desserts and other minor frozen dairy products.

Dairy products: Whole and skim milk equivalents used in dairy products and cottage cheese produced in United States, 1980-1989

Year	Whole milk equiv. in manufactured dairy products	Skim milk equiv. used in specified skim milk & buttermilk products	Cottage cheese		
			Curd	Creamed 1/	Low fat 2/
	Million pounds		Thousand pounds		
1980	73,327	19,847	667,433	824,546	179,836
1981	77,916	21,374	647,541	773,321	208,333
1982	80,583	22,125	628,949	748,869	217,572
1983	83,991	23,365	618,162	742,506	215,941
1984	77,291	19,774	606,219	736,061	299,331
1985	83,538	22,538	598,845	715,581	244,390
1986	83,226	21,921	600,122	704,819	265,475
1987	81,945	19,314	573,778	674,805	270,528
1988	84,775	18,460	556,660	647,083	290,854
1989	84,380	17,397	525,501	570,335	300,266

1/ Milk fat content not less than 4.0 percent.
2/ Milk fat content less than 4.0 percent, mostly 0.5 to 2.0 percent.

Dairy products: Per capita consumption, primary distribution weight, United States, 1967-1989 1/

Year	Fluid milk and cream 2/	Cheese 3/	Butter	Ice cream (product weight)	Frozen dairy products	All dairy products milk equivalent milkfat basis
				Pounds		
1967	276	10.0	5.5	18.0	27.9	581.4
1968	276	10.5	5.9	18.5	28.7	582.7
1969	274	10.8	5.6	18.1	28.9	572.0
1970	275	11.4	5.4	17.8	28.5	563.9
1971	276	12.0	5.2	17.7	28.2	558.4
1972	274	13.0	5.0	17.6	28.0	560.1
1973	269	13.5	4.8	17.5	28.0	551.0
1974	260	14.4	4.5	17.5	27.7	538.3
1975	261	14.3	4.7	18.6	28.6	539.4
1976	260	15.5	4.3	18.0	27.5	539.7
1977	258	16.0	4.3	17.6	27.5	541.1
1978	254	16.8	4.4	17.6	27.3	544.5
1979	251	17.2	4.5	17.3	26.5	548.0
1980	246	17.5	4.5	17.5	26.4	543.4
1981	242	18.2	4.2	17.4	26.4	540.9
1982	235	19.9	4.3	17.6	26.4	555.5
1983	235	20.5	4.9	18.0	27.0	572.0
1984	237	21.4	4.9	18.1	27.1	581.0
1985	240	22.5	4.9	18.1	27.8	592.0
1986	240	23.0	4.6	18.4	27.8	590.0
1987	238	24.0	4.6	18.3	28.0	598.0
1988	236	23.6	4.5	17.2	27.5	580.0
1989	237	23.7	4.3	16.0	28.2	565.0

1/ 1967-88 revised. Includes civilian and military consumption. 1989 preliminary. 2/ Whole milk equivalent. 3/ Whole and part skim milk cheese; excludes cottage, pot, and baker's cheese.

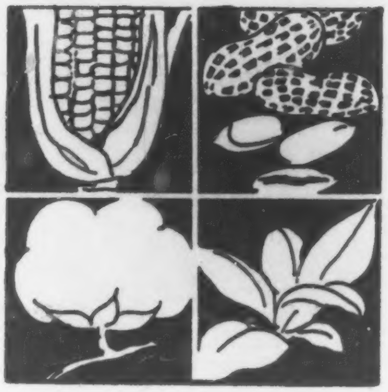
UNITED STATES DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

Official Business
PENALTY FOR PRIVATE USE $300

THIRD-CLASS BULK
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38

S 1685-1.C-V

Florida Agricultural Statistics

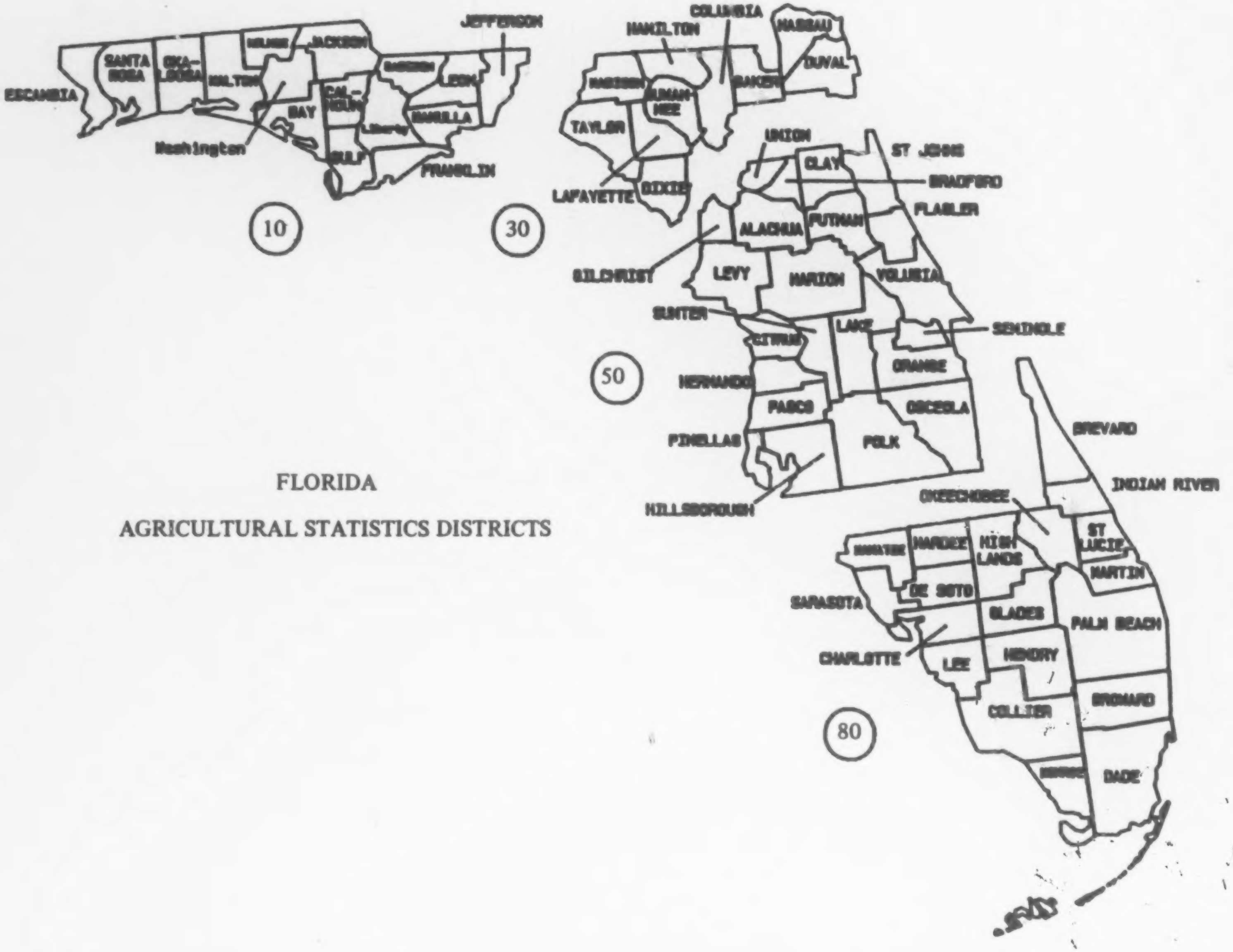


Field Crops Summary

1989

FLORIDA AGRICULTURAL STATISTICS SERVICE

1222 Woodward Street Orlando, Florida 32803


ESCAMBIA
SANTA ROSA
OKA-LOOSA
WALTON
HOLMES
JACKSON
Washington
BAY
CAL-HOUN
GULF
Liberty
GADSDEN
LEON
WAKULLA
FRANKLIN
JEFFERSON
10
30
HAMILTON
COLUMBIA
NASSAU
DUVAL
BAKER
MADISON
SUWAN-NEE
TAYLOR
LAFAYETTE
DIXIE
UNION
ST JOHNS
CLAY
BRADFORD
PUTNAM
FLAGLER
ALACHUA
GILCHRIST
LEVY
MARION
VOLUSIA
SUMTER
CITRUS
LAKE
SEMINOLE
ORANGE
50
HERNANDO
PASCO
OSCEOLA
PINELLAS
POLK
HILLSBOROUGH
BREVARD
INDIAN RIVER
OKEECHOBEE
MANATEE
HARDEE
HIGH LANDS
ST LUCIE
MARTIN
DE SOTO
SARASOTA
GLADES
PALM BEACH
CHARLOTTE
LEE
HENDRY
BROWARD
COLLIER
80
MONROE
DADE

FLORIDA

AGRICULTURAL STATISTICS DISTRICTS

FLORIDA AGRICULTURAL STATISTICS

FIELD CROPS SUMMARY

Florida Department of Agriculture
and Consumer Services
Doyle Conner, Commissioner
Tallahassee, Florida

Florida Agricultural Statistics Service
Robert L. Freie, Chief
Orlando, Florida

Division of Marketing
H. Vance Young, Jr. Ph.D., Director
Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural Statistics Service

University of Florida
Institute of Food & Agricultural Sciences
Agricultural Experiment Stations
Department of Food & Resource Economics

ACKNOWLEDGMENT

The publication of this bulletin was made possible through the efforts and cooperation of many individuals including those in private and governmental organizations. The Florida Agricultural Statistics Service expresses its appreciation of each contributor.

Many farmers and agricultural enterprises have voluntarily supplied information to develop these statistics. The Agricultural Stabilization and Conservation Service has been a source of much basic data on crops under USDA programs. Others contributing information were the Florida Department of Agriculture, the Agricultural Experiment Stations and Cooperative Extension Service, University of Florida.

This bulletin is published by the Florida Agricultural Statistics Service, a cooperative office of the USDA, Florida Department of Agriculture; and Agricultural Experiment Stations, University of Florida. Acreage, production, and value data are official statistics assembled under the direction of Wade W. Adams and William C. Erwin of the Florida Agricultural Statistics Service. Additional assistance on this year's book was provided by Ray Crickenberger, Iraides Ojeda and Pat Quittence.

For information call: (407) 648-6022

8/90

CONTENTS

Page

INTRODUCTION AND SUMMARY, 1989 SEASON 1-2

ACREAGE, YIELD, PRODUCTION AND VALUE:

FIELD CROPS, 1982-1989 3-6

PRODUCTION AND VALUE BY VARIETIES:

PECANS, 1982-1989 6

ACREAGE, YIELD AND PRODUCTION, BY COUNTY OR DISTRICT, 1982-1989:

– CORN 7-10

SOYBEANS 11-14

COTTON 15-16

WHEAT.. 16-17

SUGARCANE.. 17-18

PEANUTS 19-22

TOBACCO, TYPE 14 23-26

POTATOES 27-29

USUAL PLANTING AND HARVESTING DATES, BY
CROPS AND PRINCIPAL PRODUCING AREAS 30

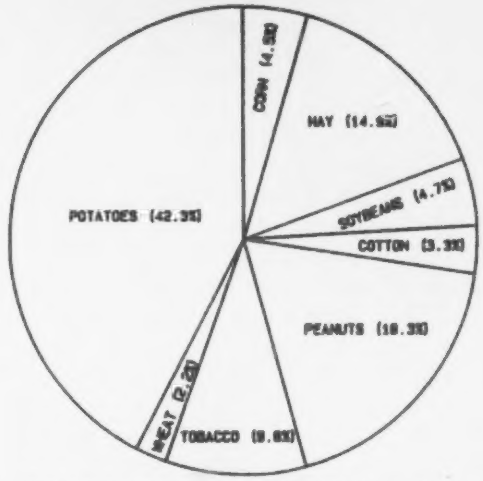
INTRODUCTION AND SUMMARY OF THE 1989 FIELD CROP SEASON

INTRODUCTION

This publication, released annually, contains statewide estimates of acreage, yield, production, and value of production for all major field crops grown in Florida. The period covered for these crops is from 1979 through 1989. Winter wheat estimates were discontinued after 1978, but were reinstated in the national estimating program in 1985. Therefore, several years are missing from this series.

County data for the major counties which grow corn, soybeans, sugarcane, peanuts, tobacco, and cotton are published for the years 1982 through 1989. Estimates for the years 1983 through 1987 will vary for some crops from those published in previous annuals because of changes in total acreage or production resulting from the review of the 1987 census of agriculture.

DISTRIBUTION OF FLORIDA
SELECTED CROP VALUES, 1989



SUMMARY, 1989 SEASON

Winter temperatures were warmer than normal for the most part. The only major freeze in early 1989 was on February 24 and 25. The freezing temperatures damaged the winter wheat and spring potato crop. Tobacco plant beds had some tip burn. Some leaf burn occurred on sugarcane, but it did not affect the coming year's crop.

Most areas of the State were short on soil moisture until late March when the Panhandle and northern Peninsula received needed rain. The soil moisture in the Panhandle was mostly adequate through April with the Peninsula being short. During the last week of April and the first week of May, widespread rains improved conditions on the Peninsula. From the second week of June through the end of July, the Panhandle received over 22 inches of precipitation. Some areas in the Panhandle recorded over 6 inches in a 24 hour period. The flooding and excessive washing damaged some of the crops. The wet conditions delayed hay harvest and planting of double crop soybeans. A few fields of late wheat were not harvested. It was mid-July before farmers in some parts of the Panhandle were able to harvest hay. Rains on the Peninsula, which was short of moisture in most areas, kept crops growing, but were not of the magnitude to build up soil moisture.

Harvesting of most spring sown crops progressed well and without delays. Peanut harvest was delayed in some areas because of the lack of soil moisture. Planting of small grains was delayed at times due to the lack of topsoil moisture. The sugarcane crop that had not been harvested by December 24 was heavily damaged by freezing temperatures on December 24 and 25. About 50 percent of the sugarcane crop had been harvested before December 24. Winter wheat and other small grains received leaf burn. There was no major tropical storm damage during the year.

Both the planted and harvested acres of **corn** were up from the previous year. Acres planted at 115,000 acres were up 15 percent and acres harvested for grain at 80,000 acres were up 23 percent. The average yield was 74 bushels per acre, up 16 bushels from 1988. The season average price of $2.30 per bushel was down 70 cents from a year earlier. The value of production at $13,616,000 increased 20 percent from last year. This year's corn crop was planted and harvested on time. The increase in yield over 1988 was due to better moisture conditions in 1989.

The 130,000 acres planted to **soybeans** was up 8 percent from the previous year. Acres harvested for beans totaled 120,000 acres, up 4 percent from a year earlier. The average yield of 22 bushels per acre was down 7 bushels from 1988. The season average price of $5.45 per bushel was down $2.05 from the previous year. Value of production totaled $14,388,000, down 42 percent from last year. The wet June in the Panhandle delayed the planting of double crop beans and also damaged the crop that had been planted before the heavy rains.

A total of 598,000 tons of **hay** was cut from 260,000 acres during 1989. This production was 8 percent less than the previous year. The average yield of 2.3 tons per acre was 4 percent less than 1988. Average price per ton at $76.00 was $8.00 more than a year earlier. The value of production at $45,448,000 was 3 percent more than the previous year. The Panhandle hay producers had trouble getting hay cut and cured in June and July. The Peninsula hay producers had problems with the lack of foliage growth due to moisture shortages in many areas most of the growing season.

The 95,000 acres planted to **peanuts** was 3 percent less than in 1988. Of the total acres, 87,000 acres were harvested for dry nuts. The remaining acreage was either harvested as "green peanuts", cut for hay, pastured, or abandoned. The average yield of 2,470 pounds per acre was down 70 pounds from the previous year and the lowest since 1970. Total production at 214,890,000 pounds was down 6 percent from the previous year. The average price per pound of 26.0 cents was down 3 percent from 1988. Value of production at $55,871,000 was down 9 percent from the previous year.

The 25,500 acres planted to **cotton** was down 23 percent from that planted a year earlier. The 25,000 acres harvested was down 14 percent from 1988. Yields averaged 557 pounds per acre, up 9 pounds from the previous year. The production of 29,000 bales was 15 percent less than last year. The 1989 season average price of 65 cents per pound was 13 cents higher than the previous season.

Tobacco acreage for harvest in 1989 totaled 6,700 acres, a 300 acre increase from the previous year. The average yield of 2,650 pounds per acre was down 30 pounds from 1988. The production of 17,755,000 pounds, was up 4 percent from a year earlier. The average price for all grades sold was $1.676 per pound, up 2.8 cents from last year. The crop was valued at $29,757,000, 5 percent higher than last year.

Acreage planted to **winter wheat** totaled 80,000 acres, up 7 percent from 1988. Of the total acreage planted, 65,000 acres were harvested for grain, down 7 percent from last year. The average yield was 29 bushels, down 7 bushels from a year earlier. The total production was 1,885,000 bushels, down 25 percent from 1988. The average price of $3.50 per bushel was up 20 cents from the previous year. The crop was valued at $6,598,000.

The area for **sugarcane** for sugar and seed totaled 420,000 acres, 1,000 acres less than the previous season. Of this total, 405,000 acres were cut for sugar and the remaining 15,000 acres were for seed. The average yield was 31.4 tons of cane per acre, 0.2 ton below the season before. The value of production for the 1989 crop will be available in January 1991. The value of the 1988 crop for sugar and seed combined, was placed at $433,710,000, up 4 percent from 1987.

The 1989 crop had some leaf burn from the February 24 and 25 freeze and the unharvested crop was extensively damaged by freezing temperatures on December 24 and 25. The damage from the freeze of December 24 and 25 ranged from leaf burn to killing the total plant above the ground. None of the acreage was abandoned. Some sugarcane that was planned for use as seed had to be used for sugar, and seed was obtained from acreage where stalks were not killed. Almost 50 percent of the crop had been harvested by December 23.

The first mills opened the last week of October and the last mill was closed by mid-March. Florida continued as the leading State in production of raw sugar in 1989, producing 1,399,000 tons. This was 44 percent of the U.S. raw sugar production from cane or 21 percent of total U.S. sugar production from both cane and beets. Blackstrap molasses, 80 degree Brix, produced from the 1989 crop totaled 100,042,000 gallons, up 8 percent from the previous season.

Utilized production from the 1989 **Pecan** crop was 7,000,000 pounds, up 17 percent from a year earlier. Of the total utilized production, 4,000,000 pounds were improved varieties and 3,000,000 pounds were native or seedling varieties. The average price for all pecans at 52.1 cents per pound was 1.5 cents higher than the average for the previous year's crop. The value of the crop at $3,650,000 was 20 percent higher than 1988.

The area planted to **potatoes** including both winter and spring crops, totaled 43,600 acres, 18 percent more than last year. Acres harvested at 42,600 were up 18 percent from 1988. The average yield for total crop was 195 cwt per acre, down 31 cwt from the previous season. Production, including both winter and spring potato crops, totaled 8,304,000 cwt, an increase of 2 percent from a year earlier. The average price of $15.50 per cwt for all seasons, was up $9.85 from the previous year.

Planted acreage of **winter potatoes** totaled 7,600 acres, 4 percent more than 1988. A total of 7,600 acres was harvested. The yield was 190 cwt with a production of 1,444,000 cwt. The "red-skinned" varieties are the dominant potatoes grown for winter harvest in south Florida. Most of the winter crop is sold for tablestock.

Spring potatoes in the Hastings area, which includes Flagler, Putnam, and St. Johns counties, planted 28,500 acres in 1989. Of this total, 28,000 acres were harvested. The yield was 195 cwt per acre with a production of 5,460,000 cwt. The "white-skinned" varieties dominate, with most normally going to the chip market.

The **other spring** group which includes all the spring potatoes grown outside the Hastings area, totaled 7,500 acres planted and 7,000 acres harvested. The other spring yield per acre was 200 cwt and production was 1,400,000 cwt.

A freeze on February 24 and 25 damaged potato vines in the Hastings area. The potatoes that would have been harvested in March and April had the heaviest damage and did not recover from it. Some of these potatoes were replanted for late harvest. The fields with small vines, that the farmers were able to cover with soil, had little damage. Some acreage was not damaged as it was not up or planted when the freeze came. Some acreage in the other spring group was in areas where temperatures were not as cold and, therefore, escaped injury.

①

FIELD CROPS: Acreage, yield, production, and value, Florida, crop years 1982 through 1989 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres		Bushels	1,000 bu	Dollars	1,000 dols
Corn 2/						
1982	265	210	66	13,860	2.45	33,957
1983	168	122	67	8,174	3.80	31,061
1984	250	210	65	13,650	3.05	41,633
1985	240	190	65	12,350	2.55	31,493
1986	200	160	62	9,920	1.95	19,344
1987	140	105	69	7,245	1.85	13,403
1988	100	65	58	3,770	3.00	11,310
1989	115	80	74	5,920	2.30	13,616
Hay, all			Tons	1,000 tons		
1982	--	274	2.60	712	69.50	49,484
1983	--	255	2.70	689	74.50	51,331
1984	--	240	2.90	696	71.00	49,416
1985	--	240	2.60	624	73.00	45,552
1986	--	260	2.50	650	72.00	48,800
1987	--	275	2.50	688	72.00	49,536
1988	--	270	2.40	648	68.00	44,064
1989	--	260	2.30	598	76.00	45,448
Soybeans 3/			Bushels	1,000 bu		
1982	429	402	26	10,452	5.45	56,963
1983	327	312	25	7,800	8.15	63,570
1984	340	325	24	7,800	6.19	48,282
1985	260	230	26	5,980	5.19	31,036
1986	150	140	23	3,220	4.90	15,778
1987	95	93	25	2,325	5.55	12,904
1988	120	115	29	3,335	7.50	25,013
1989	130	120	22	2,640	5.45	14,388

1/ All 1989 estimates are preliminary. 2/ Planted for all purposes; harvested for grain.
3/ Planted for all purposes; harvested for beans.

FIELD CROPS Acreage, yield, production, and value, Florida, crop years 1982 through 1989 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres		Pounds	1,000 bales	Dollars	1,000 dols
Cotton 2/						
1982	16.0	15.0	627	19.6	.5750	5,410
1983	12.5	12.0	608	15.2	.6730	4,910
1984	17.5	17.0	847	30.0	.5790	8,338
1985	24.5	22.5	693	32.5	.5200	8,112
1986	19.5	19.0	707	28.0	.5000	6,720
1987	29.5	29.0	646	39.0	.6300	11,794
1988	33.0	29.0	566	34.2	.5200	8,536
1989	25.5	25.0	557	29.0	.6500	9,048
Cottonseed				1,000 tons		
1982	--	--	--	7.4	60.00	444
1983	--	--	--	5.8	140.00	812
1984	--	--	--	10.7	75.00	803
1985	--	--	--	11.7	35.00	410
1986	--	--	--	9.8	67.00	657
1987	--	--	--	14.4	80.00	1,152
1988	--	--	--	12.0	105.00	1,260
1989	--	--	--	10.4	90.00	936
Sugarcane 3/			Tons	1,000 tons		
1982	--	355.3	35.5	12,613	28.20	355,687
1983	--	367.9	31.4	11,552	28.60	330,387
1984	--	387.0	32.6	12,617	28.90	364,631
1985	--	398.7	32.9	13,117	28.20	369,899
1986	--	405.0	33.2	13,446	29.00	389,934
1987	--	417.0	32.3	13,469	30.90	416,192
1988	--	421.0	31.6	13,304	32.60	433,710
1989 4/	--	420.0	31.4	13,188		

1/ All 1989 estimates are preliminary. 2/ Production in 480 pound net weight bales. 3/ For sugar and seed. 4/ Estimates of season average price and value of production for the 1989 crop will be available January 1991.

FIELD CROPS: Acreage, yield, production, and value, Florida, crop years 1982 through 1989 1/

Crop and year	Area: Planted	Area: Harvested	Yield	Production	Season average price	Value of production
	1,000 acres		Pounds	1,000 pounds	Dollars	1,000 dols
Peanuts 2/						
1982	59	51	3,000	153,000	.240	36,720
1983	69	60	2,780	166,800	.246	41,033
1984	85	77	3,200	246,400	.266	65,542
1985	80	72	3,000	216,000	.225	48,600
1986	94	87	2,680	233,160	.250	58,290
1987	91	83	2,600	215,800	.270	58,266
1988	98	90	2,540	228,600	.269	61,493
1989	95	87	2,470	214,890	.260	55,871
Tobacco, flue-cured, type 14						
1982	--	9.30	2,255	20,972	1.780	37,330
1983	--	7.80	2,260	17,628	1.714	30,214
1984	--	7.00	2,560	17,920	1.804	32,328
1985	--	6.10	2,675	16,318	1.709	27,887
1986	--	5.30	2,510	13,303	1.622	21,577
1987	--	5.60	2,465	13,804	1.641	22,652
1988	--	6.40	2,680	17,152	1.648	28,266
1989	--	6.70	2,650	17,755	1.676	29,757
Wheat 3/			Bushels	1,000 bu		
1985	120	100	33	3,300	3.00	9,900
1986	100	85	31	2,635	2.45	6,456
1987	60	50	29	1,450	2.60	3,770
1988	75	70	36	2,520	3.30	8,316
1989	80	65	29	1,885	3.50	6,598

1/ All 1989 estimates are preliminary. 2/ Planted for all purposes; harvested for dry nuts.
3/ Wheat estimates discontinued from 1979 through 1984.

②

POTATOES: Acreage, yield, production, and value, Florida, crop years 1982 through 1989 1/

Year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres		Cwt	1,000 cwt	Dollars	1,000 dols
1982	32,800	31,900	219	6,989	8.90	62,272
1983	32,100	31,300	193	6,045	9.25	56,011
1984	34,900	33,600	236	7,924	8.90	70,526
1985	35,700	35,100	226	7,930	9.40	74,687
1986	33,400	32,600	262	8,543	7.90	67,639
1987	36,500	35,700	196	6,987	16.40	114,420
1988	36,900	36,100	226	8,173	5.65	46,202
1989	43,600	42,600	195	8,304	15.50	129,043

1/ All 1989 estimates are preliminary.

PECANS: Production, price and value, Florida, crop years 1982 through 1989

Year	Utilized production			Season average price		
	Varieties		Total	Varieties		Total
	Improved	Native and seedling		Improved	Native and seedling	
	1,000 pounds			Cents		
1982	2,000	2,500	4,500	61.0	51.0	55.4
1983	1,500	1,900	3,400	70.3	46.5	57.0
1984	2,200	2,800	5,000	65.5	45.0	54.0
1985	1,600	1,200	2,800	70.0	56.0	64.0
1986	3,100	2,400	5,500	67.2	49.5	59.5
1987	3,100	2,400	5,500	72.0	63.0	68.1
1988	3,400	2,600	6,000	61.0	37.0	50.6
1989	4,000	3,000	7,000	59.0	43.0	52.1

Year	Value of utilized production		
	Varieties		Total
	Improved	Native and seedling	
	1,000 dollars		
1982	1,220	1,275	2,495
1983	1,055	884	1,939
1984	1,441	1,260	2,701
1985	1,120	672	1,792
1986	2,083	1,188	3,271
1987	2,232	1,512	3,744
1988	2,074	962	3,036
1989	2,360	1,290	3,650

CORN: Acreage, yield, and production, by district and county, Florida, 1982-83

③

District and county	1982				1983			
	Planted all purposes	Harvested for grain			Planted all purposes	Harvested for grain		
		Area	Yield	Production		Area	Yield	Production
	Acres		Bushels		Acres		Bushels	
District 10								
Escambia	15,000	10,000	100.0	1,000,000	8,000	3,000	83.0	249,000
Gadsden	7,000	6,200	90.0	558,000	6,000	4,900	70.0	343,000
Holmes	10,000	6,000	55.0	330,000	7,000	3,400	55.0	187,000
Jackson	23,000	20,000	80.0	1,600,000	19,000	16,000	70.0	1,120,000
Jefferson	15,000	12,000	70.0	840,000	9,000	6,500	66.0	429,000
Leon	11,000	9,800	60.0	588,000	7,000	5,500	62.0	341,000
Okaloosa	3,500	3,000	55.0	165,000	3,000	2,400	50.0	120,000
Santa Rosa	7,000	6,000	61.0	366,000	6,000	4,700	70.0	329,000
Walton	2,500	2,100	60.0	126,000	2,500	2,000	60.0	120,000
Washington	4,000	3,000	70.0	210,000	3,000	2,400	65.0	156,000
Other counties	3,500	2,900	73.0	211,000	4,500	3,200	70.0	224,000
Total	101,500	81,000	74.0	5,994,000	75,000	54,000	67.0	3,618,000
District 30								
Baker	1,000	800	45.0	36,000	500	300	77.0	23,000
Columbia	14,000	11,000	55.0	605,000	9,000	7,900	68.0	537,000
Dixie	500	400	55.0	22,000	400	200	60.0	12,000
Duval	500	300	40.0	12,000	600	300	93.0	28,000
Hamilton	15,000	12,800	60.0	768,000	8,000	7,200	59.0	425,000
Lafayette	4,000	3,000	60.0	180,000	2,000	1,400	92.0	129,000
Madison	17,000	14,000	58.0	812,000	8,000	6,900	78.0	538,000
Nassau	1,000	800	55.0	44,000	900	600	85.0	51,000
Suwannee	22,000	19,000	50.0	950,000	11,000	9,900	59.0	584,000
Taylor	1,000	900	40.0	36,000	600	300	60.0	18,000
Total	76,000	63,000	55.0	3,465,000	41,000	35,000	67.0	2,345,000
District 50								
Alachua	16,000	14,000	60.0	840,000	8,000	6,400	70.0	448,000
Bradford	1,500	1,200	50.0	60,000	1,000	700	70.0	49,000
Gilchrist	9,000	6,200	55.0	341,000	5,000	3,000	60.0	180,000
Lake	3,500	2,000	80.0	160,000	2,000	1,000	70.0	70,000
Levy	7,000	4,000	59.0	236,000	6,000	3,000	70.0	210,000
Marion	6,000	4,500	60.0	270,000	3,000	2,000	60.0	120,000
Putnam	3,000	2,000	60.0	120,000	1,200	400	75.0	30,000
St. Johns	1,500	1,100	70.0	77,000	800	400	60.0	24,000
Union	3,500	3,000	45.0	135,000	2,000	1,100	61.0	67,000
Other counties	4,000	3,000	60.0	180,000	3,000	1,000	71.0	71,000
Total	55,000	41,000	59.0	2,419,000	32,000	19,000	67.0	1,269,000
District 80								
Total	32,500	25,000	79.0	1,982,000	20,000	14,000	67.3	942,000
State Total	265,000	210,000	66.0	13,860,000	168,000	122,000	67.0	8,174,000

CORN: Acreage, yield, and production, by district and county, Florida, 1984-85

District and county	1984				1985			
	Planted all purposes	Harvested for grain			Planted all purposes	Harvested for grain		
		Area	Yield	Production		Area	Yield	Production
	Acres		Bushels		Acres		Bushels	
District 10								
Escambia	21,000	16,000	100.0	1,600,000	19,000	14,500	76.0	1,102,000
Gadsden	6,500	6,000	95.0	570,000	6,000	5,500	66.0	363,000
Holmes	14,000	10,000	44.0	440,000	10,000	7,000	48.0	336,000
Jackson	22,000	21,000	80.0	1,680,000	22,000	19,500	76.0	1,482,000
Jefferson	13,500	12,500	60.0	750,000	13,000	11,500	64.0	736,000
Leon	11,000	10,000	45.0	450,000	11,000	9,500	58.0	551,000
Okaloosa	3,000	2,500	60.0	150,000	3,000	2,500	76.0	190,000
Santa Rosa	6,000	5,500	66.0	363,000	6,000	5,000	67.0	335,000
Walton	3,000	2,500	50.0	125,000	3,000	2,000	49.0	98,000
Washington	4,500	3,000	65.0	195,000	5,000	3,500	58.0	203,000
Other counties	4,500	4,000	70.0	280,000	3,000	2,500	66.0	165,000
Total	109,000	93,000	71.0	6,603,000	101,000	83,000	67.0	5,561,000
District 30								
Baker 1/	800	500	42.0	21,000				
Columbia	14,500	14,000	50.0	700,000	13,000	12,000	46.0	552,000
Dixie 1/	400	300	50.0	15,000				
Duval 1/	500	300	40.0	12,000				
Hamilton	15,000	13,500	60.0	810,000	14,000	12,500	62.0	775,000
Lafayette	3,800	3,000	52.0	156,000	3,500	2,500	50.0	125,000
Madison	16,500	14,800	60.0	888,000	15,000	13,500	54.0	729,000
Nassau	1,000	400	60.0	24,000	1,000	500	70.0	35,000
Suwannee	19,500	18,500	52.0	962,000	17,000	15,500	58.0	899,000
Taylor	1,000	700	60.0	42,000	1,000	500	50.0	25,000
Other counties					1,500	1,000	50.0	50,000
Total	73,000	66,000	55.0	3,630,000	66,000	58,000	55.0	3,190,000
District 50								
Alachua	12,000	9,500	70.0	665,000	13,000	10,000	63.0	630,000
Bradford	1,000	800	55.0	44,000	1,500	1,000	56.0	56,000
Gilchrist	6,500	4,000	54.0	216,000	7,000	3,000	55.0	165,000
Lake	3,000	2,000	80.0	160,000	3,000	1,000	75.0	75,000
Levy	6,000	5,000	73.0	365,000	5,500	3,000	74.0	222,000
Marion	5,000	3,500	70.0	245,000	5,000	3,500	70.0	245,000
Putnam	2,000	500	60.0	30,000	2,500	500	64.0	32,000
St. Johns	1,000	500	60.0	30,000	1,000	500	66.0	33,000
Union	3,000	2,500	50.0	125,000	3,000	2,500	60.0	150,000
Other counties	3,500	2,700	50.0	135,000	3,500	2,000	60.0	120,000
Total	43,000	31,000	65.0	2,015,000	45,000	27,000	64.0	1,728,000
District 80								
Total	25,000	20,000	70.1	1,402,000	28,000	22,000	85.0	1,871,000
State Total	250,000	210,000	65.0	13,650,000	240,000	190,000	65.0	12,350,000

1/ Included in other counties in 1985.

CORN: Acreage, yield, and production, by district and county, Florida, 1986-87

District and county	1986 Planted all purposes	1986 Harvested for grain Area	1986 Harvested for grain Yield	1986 Harvested for grain Production	1987 Planted all purposes	1987 Harvested for grain Area	1987 Harvested for grain Yield	1987 Harvested for grain Production
	Acres		Bushels		Acres		Bushels	
District 10								
Escambia	15,000	12,500	90.0	1,125,000	11,500	9,000	95.0	855,000
Gadsden	5,000	4,000	50.0	200,000	3,000	2,500	65.2	163,000
Holmes	6,500	5,000	30.0	150,000	5,500	3,500	50.0	175,000
Jackson	18,000	14,000	50.0	700,000	14,500	12,500	70.0	875,000
Jefferson	11,000	10,000	45.0	450,000	10,000	8,500	75.1	638,000
Leon	9,500	7,000	35.0	245,000	6,000	5,000	55.0	275,000
Okaloosa	4,000	3,500	70.0	245,000	3,000	2,500	65.2	163,000
Santa Rosa	4,000	3,500	80.0	280,000	3,000	2,500	80.0	200,000
Walton	4,000	3,000	65.0	195,000	3,500	3,000	65.0	195,000
Washington	6,000	5,000	55.0	275,000	4,500	3,500	65.1	228,000
Other counties	3,000	2,500	50.0	125,000	2,500	1,500	60.0	90,000
Total	86,000	70,000	57.0	3,990,000	67,000	54,000	71.4	3,857,000
District 30								
Columbia	10,000	9,000	45.0	405,000	5,000	4,500	60.0	270,000
Hamilton	10,000	9,000	65.0	585,000	7,000	6,000	65.0	390,000
Lafayette	3,000	2,500	70.0	175,000	2,000	1,000	55.0	55,000
Madison	11,500	10,500	40.0	420,000	5,500	4,500	60.0	270,000
Suwannee	14,000	12,000	70.0	840,000	10,000	8,000	75.0	600,000
Other counties	2,500	2,000	70.0	140,000	3,000	500	70.0	35,000
Total	51,000	45,000	57.0	2,565,000	31,500	24,500	66.1	1,620,000
District 50								
Alachua	10,500	8,500	70.0	595,000	7,500	5,500	70.0	385,000
Gilchrist	5,000	3,500	40.0	140,000	6,900	2,000	55.0	110,000
Lake	1,500	1,000	75.0	75,000	1,500	500	70.0	35,000
Levy	3,500	2,500	80.0	200,000	3,000	1,500	55.3	83,000
Marion	6,500	3,000	70.0	210,000	2,500	1,500	60.0	90,000
Putnam	2,500	500	70.0	35,000	1,600	1,500	80.0	120,000
Union	2,000	1,500	60.0	90,000	1,500	1,000	55.0	55,000
Other counties	3,500	2,500	60.0	150,000	3,000	2,000	60.0	120,000
Total	35,000	23,000	65.0	1,495,000	27,500	15,500	64.4	998,000
District 80								
Total	28,000	22,000	85.0	1,870,000	14,000	11,100	70.0	770,000
State Total	200,000	160,000	62.0	9,920,000	140,000	105,000	69.0	7,245,000

CORN: Acreage, yield, and production, by district and county, Florida, 1988-89

District and county	1988				1989			
	Planted all purposes	Harvested for grain			Planted all purposes	Harvested for grain		
		Area	Yield	Production		Area	Yield	Production
	Acres		Bushels		Acres		Bushels	
District 10								
Escambia	11,000	7,500	70.0	525,000	14,000	11,000	100.0	1,100,000
Gadsden	2,500	2,000	45.0	90,000	2,500	2,000	65.0	130,000
Holmes	3,000	1,500	30.0	45,000	4,000	2,500	85.2	213,000
Jackson	11,000	7,000	60.0	420,000	14,000	10,000	85.0	850,000
Jefferson	8,500	5,000	50.0	250,000	8,000	5,000	85.0	425,000
Leon	3,500	3,000	50.0	150,000	3,000	2,500	90.0	225,000
Okaloosa	2,000	1,500	50.0	75,000	3,000	2,500	54.8	137,000
Walton	2,500	1,000	40.0	40,000	3,000	2,000	65.0	130,000
Washington	3,000	2,000	50.0	100,000	3,000	2,000	85.0	170,000
Other counties	3,000	1,500	50.0	75,000	4,000	2,500	70.0	175,000
Total	50,000	32,000	55.0	1,770,000	58,500	42,000	84.6	3,555,000
District 30								
Columbia	5,000	4,500	55.0	247,500	6,000	5,000	45.0	225,000
Hamilton	4,000	3,500	65.0	227,500	5,000	4,000	85.0	340,000
Madison	4,000	3,000	65.0	195,000	4,000	3,000	55.0	165,000
Suwannee	8,000	7,000	55.0	385,000	7,000	6,000	65.0	390,000
Other counties	2,500	1,500	55.0	82,500	3,500	2,500	84.8	212,000
Total	23,500	19,500	58.0	1,137,500	25,500	20,500	65.0	1,332,000
District 50								
Alachua	4,000	2,500	70.0	175,000	5,000	3,500	54.9	192,000
Gilchrist	3,500	1,000	50.0	50,000	4,000	1,500	45.3	68,000
Levy	2,000	1,500	60.0	90,000	3,000	2,000	70.0	140,000
Marion	3,000	1,500	70.0	105,000	3,000	1,500	54.7	82,000
Other counties	5,000	2,500	60.0	150,000	6,000	3,500	55.1	193,000
Total	17,500	9,000	63.0	570,000	21,000	12,000	56.3	675,000
District 80								
Total	9,000	4,500	65.0	292,500	10,000	5,500	65.1	358,000
State Total	100,000	65,000	58.0	3,770,000	115,000	80,000	74.0	5,920,000

④

SOYBEANS: Acreage, yield, and production, by district and county, Florida, 1982-83

District and county	1982 Planted all purposes	1982 Harvested for grain Area	1982 Harvested for grain Yield	1982 Harvested for grain Production	1983 Planted all purposes	1983 Harvested for grain Area	1983 Harvested for grain Yield	1983 Harvested for grain Production
	Acres		Bushels		Acres		Bushels	
District 10								
Calhoun	29,000	27,000	28.0	756,000	23,000	22,000	24.0	528,000
Escambia	28,000	26,000	33.0	858,000	21,500	21,000	31.0	630,000
Gadsden	15,000	13,000	22.0	286,000	13,000	12,500	22.0	275,000
Holmes	27,000	25,000	20.0	500,000	18,500	18,000	20.0	360,000
Jackson	74,000	72,000	24.0	1,728,000	46,000	44,000	24.0	1,056,000
Jefferson	12,000	11,000	29.0	319,000	8,000	7,500	26.0	195,000
Leon	1,500	1,000	31.0	31,000	1,000	1,000	24.0	24,000
Liberty	3,500	3,000	20.0	60,000	2,000	1,500	22.0	33,000
Okaloosa	19,000	18,000	27.0	486,000	16,000	15,500	22.0	341,000
Santa Rosa	41,000	39,000	27.0	1,053,000	34,500	33,500	30.0	1,005,000
Walton	37,000	35,000	24.0	840,000	29,500	28,500	22.0	627,000
Washington	19,000	18,000	25.0	450,000	16,000	15,500	24.0	372,000
Other counties	21,000	20,000	28.0	560,000	13,000	12,500	22.0	275,000
Total	327,000	308,000	25.7	7,927,000	242,000	233,000	24.6	5,721,000
District 30								
Baker	2,000	1,500	26.0	39,000	1,500	1,400	25.0	35,000
Columbia	6,000	5,000	31.0	155,000	4,000	3,500	24.0	84,000
Hamilton	7,000	6,000	26.0	156,000	5,000	4,600	25.0	115,000
Lafayette	1,200	1,000	21.0	21,000	1,000	800	20.0	16,000
Madison	36,000	35,000	27.0	945,000	32,000	31,000	27.0	837,000
Suwannee	15,000	14,000	26.0	364,000	12,000	11,500	26.0	299,000
Taylor	1,200	1,000	28.0	28,000	1,000	800	25.0	20,000
Other counties	600	500	28.0	14,000	500	400	25.3	10,000
Total	69,000	64,000	26.9	1,722,000	57,000	54,000	26.2	1,416,000
District 50								
Alachua	8,400	8,000	24.0	192,000	7,000	6,600	25.0	165,000
Bradford	600	500	22.0	11,000	500	400	25.0	10,000
Gilchrist	5,400	5,000	29.0	145,000	4,500	4,200	25.0	105,000
Lake	1,100	1,000	31.0	31,000	1,000	900	30.0	27,000
Levy	5,500	5,000	21.0	105,000	4,000	3,600	25.0	90,000
Marion	3,200	3,000	35.0	105,000	3,000	2,800	30.0	84,000
Pasco	1,600	1,500	32.0	48,000	1,500	1,400	25.0	35,000
Union	2,100	2,000	24.0	48,000	2,000	1,800	30.0	54,000
Other counties	2,100	2,000	30.0	60,000	1,500	1,300	30.0	39,000
Total	30,000	28,000	26.6	745,000	25,000	23,000	26.5	609,000
District 80								
Total	3,000	2,000	29.0	58,000	3,000	2,000	27.0	54,000
State Total	429,000	402,000	26.0	10,452,000	327,000	312,000	25.0	7,800,000

SOYBEANS: Acreage, yield, and production, by district and county, Florida, 1984-85

District and county	1984				1985			
	Planted all purposes	Harvested for grain			Planted all purposes	Harvested for grain		
		Area	Yield	Production		Area	Yield	Production
	Acres		Bushels		Acres		Bushels	
District 10								
Calhoun	22,000	21,500	24.0	516,000	17,000	14,000	23.0	322,000
Escambia	21,000	20,500	32.0	656,000	17,000	16,000	31.0	496,000
Gadsden	14,000	13,500	26.0	351,000	8,000	6,000	32.0	192,000
Gulf	12,000	11,500	28.0	322,000	7,000	6,000	28.0	168,000
Holmes	20,000	19,500	22.0	429,000	16,000	13,000	25.0	325,000
Jackson	50,000	48,500	24.0	1,164,000	43,000	38,000	26.0	988,000
Jefferson	9,000	8,500	22.0	187,000	6,000	5,000	31.0	155,000
Leon 1/	1,000	900	20.0	18,000				
Liberty	2,000	1,700	20.0	34,000	1,000	800	25.0	20,000
Okaloosa	15,000	14,000	22.0	308,000	12,000	11,000	26.0	286,000
Santa Rosa	34,000	33,000	26.0	858,000	28,000	27,000	24.0	648,000
Walton	32,000	31,000	21.0	651,000	25,000	21,500	24.0	516,000
Washington	14,000	13,500	24.0	324,000	11,000	10,000	26.0	260,000
Other counties	2,000	1,400	20.0	28,000	1,000	700	26.0	18,000
Total	248,000	239,000	24.5	5,846,000	192,000	169,000	26.0	4,394,000
District 30								
Baker	2,000	1,800	25.0	45,000	1,000	800	30.0	24,000
Columbia	4,000	3,500	24.0	84,000	3,000	2,500	26.0	65,000
Hamilton	5,000	4,500	24.0	108,000	4,500	4,000	25.0	100,000
Lafayette	1,000	900	20.0	18,000	500	400	27.0	11,000
Madison	30,000	29,000	21.0	609,000	24,000	22,500	27.0	608,000
Suwannee	15,000	14,500	22.0	319,000	10,000	9,000	28.0	252,000
Taylor	1,000	900	23.0	21,000	500	400	25.0	10,000
Other counties	1,000	900	20.0	18,000	500	400	25.0	10,000
Total	59,000	56,000	21.8	1,222,000	44,000	40,000	27.0	1,080,000
District 50								
Alachua	10,000	9,500	28.0	266,000	7,000	6,500	28.0	182,000
Bradford 1/	500	400	25.0	10,000				
Gilchrist	5,000	4,700	20.0	94,000	4,000	3,500	20.0	70,000
Lake	1,000	900	22.0	20,000	500	400	23.0	9,000
Levy	5,000	4,700	20.0	94,000	4,000	3,500	22.0	77,000
Marion	3,000	2,800	25.0	70,000	2,000	1,700	24.0	41,000
Pasco	1,500	1,400	25.0	35,000	1,000	800	23.0	18,000
Union	2,500	2,300	26.0	60,000	2,000	1,800	25.0	45,000
Other counties	1,500	1,300	30.0	39,000	1,500	1,300	23.0	30,000
Total	30,000	28,000	24.6	688,000	22,000	19,500	24.2	472,000
District 80								
Total	3,000	2,000	22.0	44,000	2,000	1,500	22.7	34,000
State Total	340,000	325,000	24.0	7,800,000	260,000	230,000	26.0	5,980,000

1/ Included in other counties in 1985.

SOYBEANS: Acreage, yield, and production, by district and county, Florida, 1986-87

District and county	1986				1987			
	Planted all purposes	Harvested for grain			Planted all purposes	Harvested for grain		
		Area	Yield	Production		Area	Yield	Production
	Acres		Bushels		Acres		Bushels	
District 10								
Calhoun	13,000	12,700	21.0	267,000	9,600	9,500	23.0	218,000
Escambia	16,000	15,700	30.0	471,000	15,600	15,500	26.0	403,000
Gadsden	4,000	3,800	18.0	68,000	2,000	2,000	21.0	42,000
Holmes	9,000	8,000	18.0	144,000	3,100	3,000	21.0	63,000
Jackson	21,500	19,500	21.0	410,000	15,600	15,500	25.0	388,000
Jefferson	4,000	3,800	25.0	95,000	2,100	2,000	22.0	44,000
Okaloosa	10,000	9,800	22.0	216,000	4,600	4,500	29.0	130,000
Santa Rosa	18,000	17,700	30.0	531,000	10,100	10,000	29.0	290,000
Walton	8,000	7,200	21.0	151,000	4,100	4,000	29.0	116,000
Washington	4,000	3,000	25.0	75,000	2,600	2,500	27.0	68,000
Other counties	2,000	1,800	25.0	45,000	1,600	1,500	24.0	36,000
Total	109,500	103,000	24.0	2,473,000	71,000	70,000	25.7	1,798,000
District 30								
Columbia	2,000	1,900	24.0	46,000	1,000	1,000	25.0	25,000
Hamilton	3,000	2,500	22.0	55,000	1,400	1,300	24.0	31,000
Madison	13,500	12,500	21.0	263,000	10,400	10,300	23.0	236,000
Suwannee	7,000	6,500	20.0	130,000	3,900	3,800	24.0	91,000
Other counties	1,500	1,400	19.0	26,000	1,000	900	22.0	20,000
Total	27,000	24,800	21.0	520,000	17,700	17,300	23.3	403,000
District 50								
Alachua	5,000	4,700	22.0	103,000	3,000	2,900	23.0	67,000
Gilchrist	3,000	2,800	17.0	48,000	2,000	1,900	21.0	40,000
Other counties	5,000	4,500	16.0	72,000	800	700	18.0	13,000
Total	13,000	12,000	18.6	223,000	5,800	5,500	21.7	120,000
District 80								
Total	500	200	20.0	4,000	500	200	20.0	4,000
State Total	150,000	140,000	23.0	3,220,000	95,000	93,000	25.0	2,325,000

SOYBEANS: Acreage, yield, and production, by district and county, Florida, 1988-89

District and county	1988				1989			
	Planted all purposes	Harvested for grain			Planted all purposes	Harvested for grain		
		Area	Yield	Production		Area	Yield	Production
	Acres		Bushels		Acres		Bushels	
District 10								
Calhoun	14,000	13,700	30.0	411,000	15,000	14,300	19.0	272,000
Escambia	17,000	16,800	31.0	521,000	16,700	15,700	22.0	346,000
Gadsden	2,500	2,400	29.0	70,000	2,600	2,400	23.0	55,000
Holmes	6,500	6,200	27.0	167,000	7,000	6,500	23.0	150,000
Jackson	13,500	12,900	30.0	387,000	14,700	14,000	23.0	322,000
Jefferson	3,000	2,800	30.0	84,000	3,500	2,900	24.0	70,000
Okaloosa	7,500	7,300	27.0	197,000	8,000	7,600	22.0	167,000
Santa Rosa	11,500	11,200	30.0	336,000	12,700	11,700	22.0	257,000
Walton	6,500	6,300	32.0	202,000	7,200	6,600	23.0	152,000
Washington	4,500	4,300	29.0	125,000	5,000	4,500	23.0	104,000
Other counties	2,000	1,800	28.0	50,000	2,800	2,400	21.0	50,000
Total	88,500	85,700	29.8	2,550,000	95,200	88,600	21.9	1,945,000
District 30								
Columbia	2,500	2,400	29.0	70,000	3,000	2,500	26.0	65,000
Hamilton	3,000	2,700	30.0	81,000	3,000	2,700	26.0	70,000
Madison	8,500	8,300	26.0	216,000	9,000	8,700	20.0	174,000
Suwannee	5,000	4,700	29.0	136,000	5,500	4,900	24.0	118,000
Other counties	1,500	1,300	24.0	31,000	1,500	1,400	21.0	29,000
Total	20,500	19,400	27.5	534,000	22,000	20,200	22.6	456,000
District 50								
Alachua	4,000	3,800	30.0	114,000	4,500	4,000	23.0	92,000
Gilchrist	2,500	2,300	26.0	60,000	2,500	2,400	21.0	50,000
Other counties	4,000	3,600	20.0	72,000	4,500	3,800	19.0	72,000
Total	10,500	9,700	25.3	246,000	11,500	10,200	21.0	214,000
District 80								
Total	500	200	25.0	5,000	1,300	1,000	21.0	25,000
State Total	120,000	115,000	29.0	3,335,000	130,000	120,000	22.0	2,640,000

⑤

COTTON: Acreage, yield, and production, by district and county, Florida, 1982-83

District and county	1982				1983			
	Area planted	Area harvested	Yield	Production	Area planted	Area harvested	Yield	Production
	Acres		Pounds	Bales	Acres		Pounds	Bales
District 10								
Santa Rosa	9,350	8,900	728	13,498	7,600	7,200	769	11,535
Other counties	4,570	4,110	451	3,860	3,135	3,045	368	2,338
Total	13,920	13,010	640	17,358	10,735	10,245	650	13,873
District 30								
Total	2,080	1,990	541	2,242	1,765	1,755	363	1,327
State Total	16,000	15,000	627	19,600	12,500	12,000	608	15,200

COTTON: Acreage, yield, and production, by district and county, Florida, 1984-85

District and county	1984				1985			
	Area planted	Area harvested	Yield	Production	Area planted	Area harvested	Yield	Production
	Acres		Pounds	Bales	Acres		Pounds	Bales
District 10								
Santa Rosa	11,100	11,000	986	22,596	14,200	13,900	710	20,560
Other counties	4,200	3,810	592	4,696	7,900	6,400	755	10,065
Total	15,300	14,810	885	27,292	22,100	20,300	724	30,625
District 30								
Total	2,200	2,190	594	2,708	2,400	2,200	409	1,875
State Total	17,500	17,000	847	30,000	24,500	22,500	693	32,500

COTTON: Acreage, yield, and production, by district and county, Florida, 1986-87

District and county	1986				1987			
	Area planted	Area harvested	Yield	Production	Area planted	Area harvested	Yield	Production
	Acres		Pounds	Bales	Acres		Pounds	Bales
District 10								
Escambia 1/					4,100	4,000	672	5,600
Jackson 1/					2,900	2,800	608	3,550
Santa Rosa	1,160	11,400	810	19,237	17,500	17,300	682	24,600
Other counties	6,800	6,600	550	7,565	4,300	4,200	508	4,450
Total	18,400	18,000	715	26,802	28,800	28,300	648	38,200
District 30								
Total	1,100	1,000	575	1,198	700	700	546	800
State Total	19,500	19,000	707	28,000	29,500	29,000	646	39,000

1/ Included in other counties in 1986.

COTTON: Acreage, yield, and production, by district and county, Florida, 1988-89

District and county	1988				1989			
	Area planted	Area harvested	Yield	Production	Area planted	Area harvested	Yield	Production
	Acres		Pounds	Bales	Acres		Pounds	Bales
District 10								
Escambia	3,700	3,300	684	4,700	3,250	3,150	716	4,700
Jackson	5,800	5,100	612	6,500	4,100	4,000	624	5,200
Santa Rosa	15,700	13,700	529	15,100	12,500	12,300	527	13,500
Other counties	6,900	6,100	543	6,900	5,250	5,200	480	5,200
Total	32,100	28,200	565	33,200	25,100	24,650	557	28,600
District 30								
Total	900	800	600	1,000	400	350	549	400
State Total	33,000	29,000	566	34,200	25,500	25,000	557	29,000

WHEAT: Acreage, yield, and production, by district, Florida, 1985-86

District	1985			1986		
	Harvested for grain			Harvested for grain		
	Area	Yield	Production	Area	Yield	Production
	Acres	Bushels	1,000 bu.	Acres	Bushels	1,000 bu.
District 10						
Total	74,000	34.0	2,517,000	65,000	33.0	2,145,000
District 30						
Total	20,000	29.6	591,000	14,500	25.0	363,000
District 50						
Total	6,000	32.0	192,000	5,500	23.1	127,000
State Total	100,000	33.0	3,300,000	85,000	31.0	2,635,000

WHEAT: Acreage, yield, and production, by district, Florida, 1987-88

District	1987			1988		
	Harvested for grain			Harvested for grain		
	Area	Yield	Production	Area	Yield	Production
	Acres	Bushels	1,000 bu.	Acres	Bushels	1,000 bu.
District 10						
Total	39,000	30.0	1,171,000	53,000	38.0	2,014
District 30						
Total	6,000	24.0	144,000	11,500	29.0	333
District 50						
Total	5,000	27.0	135,000	5,500	31.5	173
State Total	50,000	29.0	1,450,000	70,000	36.0	2,520

WHEAT: Acreage, yield, and production, by district, Florida, 1989

District	1989		
	Harvested for grain		
	Area	Yield	Production
	Acres	Bushels	1,000 bu.
District 10			
Total	50,000	32.0	1,600,000
District 30			
Total	10,500	20.0	210,000
District 50			
Total	4,500	16.7	75,000
State Total	65,000	29.0	1,885,000

SUGARCANE FOR SUGAR: Acreage, yield, and production, by county, Florida, 1982-83

County	1982			1983		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Glades	20,000	35.0	700,000	18,000	30.5	549,000
Hendry	58,000	35.4	2,053,000	57,000	31.2	1,778,000
Martin	7,400	33.1	245,000	9,100	30.4	277,000
Palm Beach	256,000	35.5	9,088,000	277,000	31.5	8,726,000
State Total	341,400	35.4	12,086,000	361,100	31.4	11,330,000

SUGARCANE FOR SUGAR: Acreage, yield, and production, by county, Florida, 1984-85

County	1984			1985		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Glades	16,000	31.8	509,000	15,000	32.2	483,000
Hendry	54,900	32.4	1,779,000	54,400	32.8	1,784,000
Martin	11,000	31.4	345,000	12,000	31.8	382,000
Palm Beach	290,000	32.6	9,454,000	302,000	33.0	9,966,000
State Total	371,900	32.5	12,087,000	383,400	32.9	12,615,000

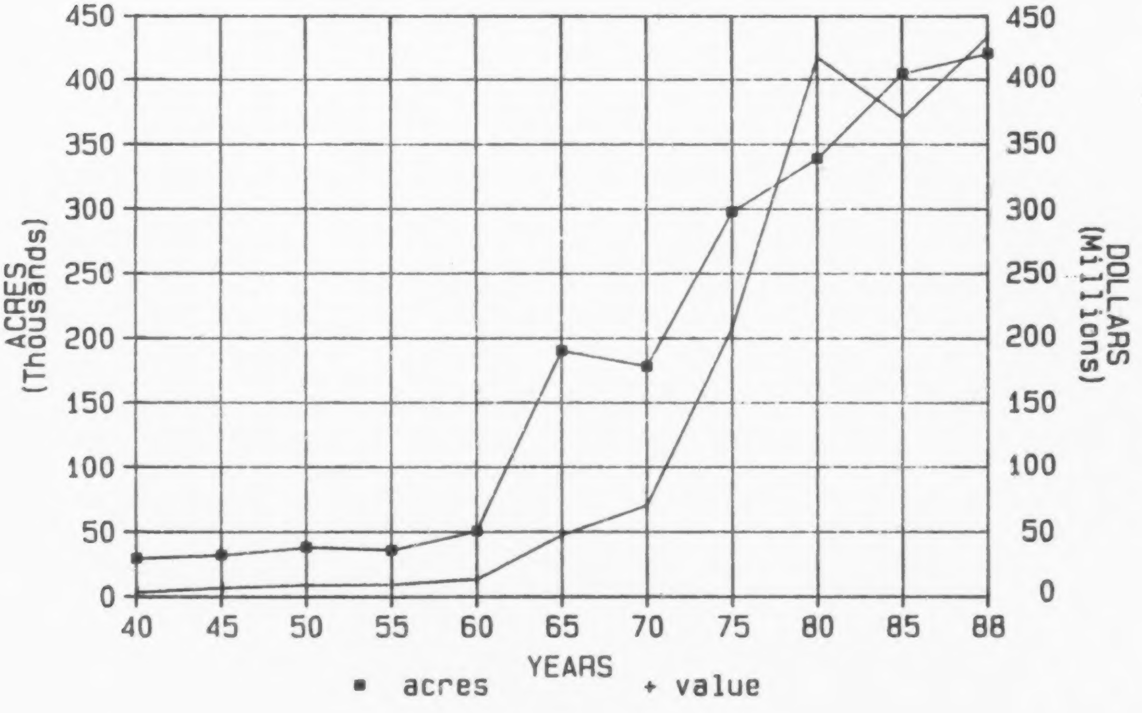
SUGARCANE FOR SUGAR: Acreage, yield, and production, by county, Florida, 1986-87

County	1986			1987		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Glades	16,500	32.3	533,000	19,300	31.6	610,000
Hendry	56,000	33.1	1,854,000	59,500	32.3	1,922,000
Martin	13,500	32.3	436,000	13,700	31.4	430,000
Palm Beach	304,000	33.2	10,093,000	309,500	32.4	10,028,000
State Total	390,000	33.1	12,916,000	402,000	32.3	12,990,000

SUGARCANE FOR SUGAR: Acreage, yield, and production, by county, Florida, 1988-89

County	1988			1989		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Glades	19,500	30.7	599,000	19,400	30.9	599,000
Hendry	60,000	31.5	1,889,000	58,100	29.5	1,714,000
Martin	14,000	30.2	423,000	13,900	31.0	431,000
Palm Beach	310,500	31.7	9,855,000	313,600	31.8	9,973,000
State Total	404,000	31.6	12,766,000	405,000	31.4	12,717,000

SUGARCANE FOR SUGAR AND SEED
ACRES AND VALUE, FLORIDA, 1940-1988



⑧ **PEANUTS: Acreage harvested, yield, and production, by district and county, Florida, 1982-83**

District and county	1982 Area harvested	1982 Yield	1982 Production	1983 Area harvested	1983 Yield	1983 Production
	Acres	Pounds		Acres	Pounds	
District 10						
Calhoun	1,845	3,660	6,753,000	2,240	3,220	7,213,000
Escambia	35	3,000	105,000	35	2,060	72,000
Gulf	750	2,525	1,894,000	--	--	--
Gadsden	225	470	106,000	800	2,290	1,832,000
Holmes	3,585	2,740	9,823,000	3,715	2,715	10,086,000
Jackson	24,920	2,975	74,137,000	29,900	2,535	75,797,000
Jefferson	1,125	2,835	3,189,000	1,195	2,425	2,898,000
Leon	280	2,310	647,000	290	2,400	696,000
Okaloosa	515	2,725	1,403,000	535	3,360	1,798,000
Santa Rosa	5,400	3,205	17,307,000	5,550	3,365	18,676,000
Wakulla	805	2,465	1,984,000	1,030	1,975	2,034,000
Walton	1,345	2,670	3,591,000	1,585	2,505	3,970,000
Washington	810	3,370	2,730,000	875	3,050	2,669,000
Total	41,640	2,970	123,669,000	47,750	2,675	127,741,000
District 30						
Columbia	830	2,900	2,407,000	790	2,800	2,212,000
Dixie	30	3,840	115,000	20	3,000	60,000
Hamilton	80	3,540	283,000	175	3,465	606,000
Lafayette	195	3,090	603,000	145	3,130	454,000
Madison	420	3,230	1,357,000	780	2,155	1,681,000
Suwannee	1,435	2,790	4,004,000	3,490	3,530	12,320,000
Total	2,990	2,933	8,769,000	5,400	3,210	17,333,000
District 50						
Alachua	1,520	2,700	4,104,000	1,530	2,855	4,368,000
Gilchrist	305	2,395	730,000	310	2,420	750,000
Levy	2,640	3,710	9,794,000	2,895	3,545	10,263,000
Marion	1,905	3,115	5,934,000	2,115	3,000	6,345,000
Total	6,370	3,228	20,562,000	6,850	3,170	21,726,000
State Total	51,000	3,000	153,000,000	60,000	2,780	166,800,000

PEANUTS: Acreage harvested, yield, and production, by district and county, Florida, 1984-85

District and county	1984 Area harvested	1984 Yield	1984 Production	1985 Area harvested	1985 Yield	1985 Production
	Acres	Pounds		Acres	Pounds	
District 10						
Calhoun	3,200	3,800	12,160,000	2,800	3,540	9,912,000
Gadsden	900	2,840	2,556,000	600	2,520	1,512,000
Holmes	5,500	2,900	15,950,000	5,300	2,440	12,932,000
Jackson	36,400	3,150	114,660,000	32,400	3,160	102,384,000
Jefferson	1,500	3,080	4,620,000	1,200	2,730	3,276,000
Leon	400	2,370	948,000	400	2,220	888,000
Okaloosa	700	3,350	2,345,000	800	2,640	2,112,000
Santa Rosa	7,000	3,700	25,900,000	8,300	3,290	27,307,000
Wakulla	1,000	2,620	2,620,000	1,100	1,390	1,529,000
Walton	2,500	3,090	7,725,000	3,900	2,350	9,165,000
Washington	1,100	3,500	3,850,000	900	3,690	3,321,000
Other counties	100	2,290	229,000	100	2,180	218,000
Total	60,300	3,210	193,563,000	57,800	3,020	174,556,000
District 30						
Columbia	1,100	2,530	2,783,000	1,200	2,530	3,036,000
Dixie	50	2,940	147,000	50	1,960	98,000
Hamilton	200	4,210	842,000	100	3,440	344,000
Lafayette	250	3,240	810,000	150	3,240	486,000
Madison	750	3,400	2,550,000	400	3,500	1,400,000
Suwannee	4,450	3,440	15,308,000	4,100	3,060	12,546,000
Total	6,800	3,300	22,440,000	6,000	2,985	17,910,000
District 50						
Alachua	1,800	2,850	5,130,000	1,400	2,915	4,081,000
Gilchrist	500	2,360	1,180,000	400	1,870	748,000
Levy	4,100	3,220	13,202,000	3,300	3,470	11,451,000
Marion	3,500	3,110	10,885,000	3,100	2,340	7,254,000
Total	9,900	3,070	30,397,000	8,200	2,870	23,534,000
State Total	77,000	3,200	246,400,000	72,000	3,000	216,000,000

PEANUTS: Acreage harvested, yield, and production, by district and county, Florida, 1986-87

District and county	1986			1987		
	Area harvested	Yield	Production	Area harvested	Yield	Production
	Acres	Pounds	Pounds	Acres	Pounds	Pounds
District 10						
Calhoun	3,700	3,420	12,654,000	3,300	3,230	10,660,000
Gadsden	600	2,930	1,758,000	600	2,850	1,710,000
Holmes	6,300	2,200	13,860,000	6,200	2,280	14,136,000
Jackson	42,000	2,480	104,160,000	37,300	2,450	91,385,000
Jefferson	900	2,820	2,538,000	1,300	2,770	3,601,000
Leon	500	2,620	1,310,000	400	2,210	884,000
Okaloosa	900	2,920	2,628,000	1,100	2,420	2,662,000
Santa Rosa	10,800	3,080	33,264,000	9,600	3,140	30,144,000
Wakulla	700	1,640	1,148,000	600	1,430	858,000
Walton	4,500	2,490	11,205,000	6,500	2,120	13,780,000
Washington	1,300	3,290	4,277,000	1,300	2,980	3,874,000
Total	72,200	2,615	188,802,000	68,200	2,547	173,694,000
District 30						
Columbia	1,500	2,290	3,435,000	1,900	2,300	4,370,000
Hamilton	400	2,885	1,154,000	200	2,800	560,000
Lafayette	150	3,100	465,000	150	2,990	449,000
Madison	800	3,075	2,460,000	500	2,990	1,495,000
Suwannee	4,100	2,860	11,726,000	3,600	3,100	11,160,000
Other counties	50	1,600	80,000	50	1,600	80,000
Total	7,000	2,760	19,320,000	6,400	2,830	18,114,000
District 50						
Alachua	1,400	2,955	4,137,000	1,600	2,910	4,656,000
Gilchrist	400	2,320	928,000	400	2,500	1,000,000
Levy	3,400	3,695	12,563,000	3,200	3,400	10,880,000
Marion	2,600	2,850	7,410,000	2,700	2,330	6,291,000
Other counties	--	--	--	500	2,330	1,165,000
Total	7,800	3,210	25,038,000	8,400	2,856	23,992,000
State Total	87,000	2,680	233,160,000	83,000	2,600	215,800,000

PEANUTS: Acreage harvested, yield, and production, by district and county, Florida, 1988-89

District and county	1988 Area harvested	1988 Yield	1988 Production	1989 Area harvested	1989 Yield	1989 Production
	Acres	Pounds		Acres	Pounds	
District 10						
Calhoun	4,000	3,260	13,040,000	4,050	2,520	10,206,000
Gadsden	800	2,340	1,872,000	1,450	2,320	3,364,000
Holmes	6,600	2,030	13,398,000	6,100	1,930	11,773,000
Jackson	40,400	2,470	99,788,000	39,950	2,430	97,079,000
Jefferson	1,250	2,880	3,600,000	1,000	2,510	2,510,000
Leon	600	2,380	1,428,000	450	2,510	1,130,000
Okaloosa	1,000	2,300	2,300,000	950	2,250	2,137,000
Santa Rosa	11,150	2,610	29,101,000	10,250	2,840	29,110,000
Wakulla	600	1,600	960,000	650	1,520	988,000
Walton	4,550	2,330	10,601,000	4,300	1,800	7,740,000
Washington	1,700	2,670	4,539,000	1,650	2,420	3,993,000
Other counties	100	1,790	179,000	400	1,780	712,000
Total	72,750	2,485	180,806,000	71,200	2,400	170,742,000
District 30						
Columbia	2,250	1,780	4,005,000	1,900	2,030	3,857,000
Hamilton	200	1,800	360,000	200	1,810	362,000
Lafayette	200	2,880	576,000	200	3,320	664,000
Madison	750	2,690	2,017,000	600	2,570	1,542,000
Suwannee	4,100	2,860	11,726,000	4,100	3,230	13,243,000
Other counties	100	2,540	254,000	100	2,410	241,000
Total	7,600	2,492	18,938,000	7,100	2,800	19,909,000
District 50						
Alachua	1,700	2,790	4,743,000	1,900	2,790	5,301,000
Gilchrist	650	2,100	1,365,000	500	2,310	1,155,000
Levy	3,900	3,420	13,338,000	3,350	2,910	9,749,000
Marion	2,900	2,900	8,410,000	2,450	2,810	6,884,000
Other counties	500	2,000	1,000,000	500	2,300	1,150,000
Total	9,650	2,990	28,856,000	8,700	2,790	24,239,000
State Total	90,000	2,540	228,600,000	87,000	2,470	214,890,000

⑨

TOBACCO, FLUE-CURED, TYPE 14: Acreage, yield, and production, by district and county, Florida, 1982-83

District and county	1982			1983		
	Area harvested	Yield	Production	Area harvested	Yield	Production
	Acres	Pounds		Acres	Pounds	
District 10						
Gadsden	155	1,695	262,700	115	1,975	227,000
Holmes	29	2,545	73,800	27	2,295	62,000
Jackson	83	2,370	196,700	66	2,380	157,000
Jefferson	210	1,990	417,900	180	2,285	411,000
Leon	13	2,300	29,900	12	2,415	29,000
Total	490	2,002	981,000	400	2,215	886,000
District 30						
Baker	155	1,790	277,400	150	2,285	343,000
Columbia	985	2,295	2,261,000	790	2,440	1,928,000
Dixie	81	1,850	149,800	64	3,080	197,000
Hamilton	1,320	2,275	3,003,000	1,170	2,170	2,539,000
Lafayette	710	2,635	1,871,000	580	2,600	1,508,000
Madison	1,150	2,320	2,668,000	910	2,255	2,052,000
Nassau	39	2,140	83,500	26	2,730	71,000
Suwannee	2,250	2,375	5,344,000	1,870	2,300	4,301,000
Taylor	170	2,525	429,300	130	2,125	276,000
Total	6,860	2,345	16,087,000	5,690	2,322	13,215,000
District 50						
Alachua	1,210	2,010	2,432,000	1,070	2,050	2,194,000
Bradford	120	2,225	267,000	125	2,240	280,000
Gilchrist	200	2,160	432,000	185	1,980	366,000
Levy	75	1,840	138,000	68	2,175	148,000
Marion	13	1,900	24,700			
Sumter	22	1,250	27,500	27	1,296	35,000
Union	310	1,880	582,800	235	2,145	504,000
Total	1,950	2,002	3,904,000	1,710	2,063	3,527,000
State Total	9,300	2,255	20,972,000	7,800	2,260	17,628,000

TOBACCO, FLUE-CURED, TYPE 14: Acreage, yield, and production, by district and county, Florida, 1984-85

District and county	1984 Area harvested	1984 Yield	1984 Production	1985 Area harvested	1985 Yield	1985 Production
	Acres	Pounds		Acres	Pounds	
District 10						
Gadsden	115	1,800	207,000	110	1,780	196,000
Holmes	25	2,280	57,000	--	--	--
Jackson	65	2,110	137,000	65	2,170	141,000
Jefferson	145	2,095	304,000	150	2,180	327,000
Leon	10	2,700	27,000	35	2,255	79,000
Total	360	2,033	732,000	360	2,064	743,000
District 30						
Baker	115	2,245	258,000	110	2,020	222,000
Columbia	680	2,745	1,868,000	610	2,755	1,680,000
Dixie	50	2,500	125,000	--	--	--
Hamilton	1,075	2,465	2,652,000	945	2,550	2,411,000
Lafayette	540	3,005	1,622,000	440	3,245	1,428,000
Madison	810	2,355	1,908,000	740	2,730	2,019,000
Nassau	25	2,600	65,000	75	2,600	195,000
Suwannee	1,760	2,805	4,939,000	1,490	2,790	4,155,000
Taylor	115	1,825	210,000	140	2,685	376,000
Total	5,170	2,640	13,647,000	4,550	2,744	12,486,000
District 50						
Alachua	930	2,415	2,245,000	740	2,625	1,942,000
Bradford	90	2,490	224,000	85	2,480	211,000
Gilchrist	160	2,500	400,000	145	2,385	346,000
Levy	60	2,135	128,000	50	2,400	120,000
Marion-Sumter	20	2,455	516,000	150	2,865	430,000
Union	210	1,400	28,000	20	2,000	40,000
Total	1,470	2,409	3,541,000	1,190	2,596	3,089,000
State Total	7,000	2,560	17,920,000	6,100	2,675	16,318,000

TOBACCO, FLUE-CURED, TYPE 14: Acreage, yield, and production, by district and county, Florida, 1986-87

District and county	1986			1987		
	Area harvested	Yield	Production	Area harvested	Yield	Production
	Acres	Pounds		Acres	Pounds	
District 10						
Gadsden	95	1,750	166,000	74	1,650	122,100
Jackson	55	2,130	117,000	54	1,820	98,200
Jefferson	130	2,430	316,000	105	2,000	210,000
Leon-Holmes	30	2,500	75,000	27	2,340	63,200
Total	310	2,175	674,000	260	1,900	493,500
District 30						
Baker	100	2,200	220,000	110	1,835	201,700
Columbia	545	2,630	1,433,000	560	2,550	1,428,000
Hamilton	850	2,320	1,972,000	900	2,325	2,092,000
Lafayette	340	3,110	1,057,000	430	3,020	1,298,000
Madison	590	2,700	1,593,000	595	2,470	1,471,000
Dixie-Nassau	55	2,710	149,000	65	2,390	155,300
Suwannee	1,370	2,410	3,302,000	1,450	2,550	3,701,000
Taylor	90	3,000	270,000	110	2,400	264,000
Total	3,940	2,537	9,996,000	4,220	2,513	10,611,000
District 50						
Alachua	655	2,550	1,670,000	710	2,375	1,688,000
Bradford	75	2,640	198,000	80	2,475	198,200
Gilchrist	90	2,860	257,000	115	2,300	264,500
Levy	50	1,900	95,000	45	1,850	83,300
Union	155	2,310	358,000	155	2,800	434,000
Marion-Sumter	25	2,200	55,000	15	2,100	31,500
Total	1,050	2,508	2,633,000	1,120	2,410	2,699,500
State Total	5,300	2,510	13,303,000	5,600	2,465	13,804,000

TOBACCO, FLUE-CURED, TYPE 14: Acreage, yield, and production, by district and county, Florida, 1988-89

District and county	1988 Area harvested	1988 Yield	1988 Production	1989 Area harvested	1989 Yield	1989 Production
	Acres	Pounds	Pounds	Acres	Pounds	Pounds
District 10						
Gadsden	105	1,800	189,000	110	2,000	220,000
Holmes & Leon 1/	30	2,200	66,000			
Jackson 1/	65	2,300	149,500			
Jefferson	140	2,500	350,000	145	2,105	305,000
Other counties				100	2,000	200,000
Total	340	2,219	754,500	355	2,042	725,000
District 30						
Baker	115	2,100	241,500	130	2,100	273,000
Columbia	630	2,850	1,796,000	695	2,600	1,807,000
Hamilton	920	2,550	2,346,000	1,065	2,800	2,982,000
Lafayette	495	2,795	1,384,000	470	3,000	1,410,000
Madison	755	2,800	2,114,000	745	2,425	1,807,000
Nassau & Dixie	70	2,730	191,000	65	2,445	159,000
Suwannee	1,560	2,710	4,228,000	1,695	2,900	4,916,000
Taylor	115	3,300	379,500	120	2,600	312,000
Total	4,660	2,721	12,680,000	4,985	2,741	13,666,000
District 50						
Alachua	865	2,500	2,163,000	805	2,400	1,932,000
Bradford	95	2,800	266,000	110	2,500	275,000
Gilchrist	165	3,000	495,000	160	2,800	448,000
Levy 1/	60	3,000	180,000			
Marion-Sumter 1/	25	2,500	62,500			
Union	190	2,900	551,000	210	2,500	525,000
Other counties	--	--	--	75	2,455	184,000
Total	1,400	2,655	3,717,500	1,360	2,474	3,364,000
State Total	6,400	2,680	17,152,000	6,700	2,650	17,755,000

1/ Included in other counties in 1989.

⑩

Potatoes: Acreage, production, and value by season, Florida, crop years 1982 through 1989

Season and year	Area		Yield	Production	Price per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dols
Winter						
1982	7,500	7,200	185	1,332	13.80	18,382
1983	6,800	6,600	140	924	14.80	13,675
1984	7,600	7,400	160	1,184	17.30	20,483
1985	7,800	7,800	165	1,287	18.40	23,681
1986	7,400	7,200	210	1,512	16.20	24,494
1987	7,300	7,100	200	1,420	23.90	33,938
1988	7,300	7,100	200	1,420	10.60	15,052
1989	7,600	7,600	190	1,444	24.30	35,089
Spring (Hastings)						
1982	24,000	23,500	230	5,405	7.50	40,538
1983	24,000	23,500	210	4,935	8.10	39,974
1984	26,000	25,000	260	6,500	7.35	47,775
1985	26,500	26,000	245	6,370	7.60	48,412
1986	25,000	24,500	280	6,860	6.05	41,503
1987	27,000	26,500	195	5,168	14.50	74,936
1988	27,000	26,500	235	6,228	4.50	28,026
1989	28,500	28,000	195	5,460	11.90	64,974
Spring (Other)						
1982	1,300	1,200	210	252	13.30	3,352
1983	1,300	1,200	155	186	12.70	2,362
1984	1,300	1,200	200	240	9.45	2,268
1985	1,400	1,300	210	273	9.50	2,594
1986	1,000	900	190	171	9.60	1,642
1987	2,200	2,100	190	399	13.90	5,546
1988	2,600	2,500	210	525	5.95	3,124
1989	7,500	7,000	200	1,400	20.70	28,980

11

Potatoes: Acreage harvested by county and by season, Florida, crop years 1982 through 1989

County and season	1982	1983	1984	1985	1986
			Acres		
Dade	5,200	5,100	5,400	5,500	5,000
Flagler	2,500	2,500	2,800	3,000	2,000
Putnam	4,000	4,000	4,200	4,500	4,300
St. Johns	17,000	17,000	18,000	18,500	18,200
Other counties	3,200	2,700	3,200	3,600	3,100
Winter total	7,200	6,600	7,400	7,800	7,200
Spring total	24,700	24,700	26,200	27,300	25,400
State total	31,900	31,300	33,600	35,100	32,600

County and season	1987	1988	1989
		Acres	
Dade	5,000	5,200	5,100
Flagler	1,700	2,200	3,000
Putnam	5,600	4,400	4,500
St. Johns	19,200	19,900	20,500
Other counties	4,200	4,400	9,500
Winter total	7,100	7,100	7,600
Spring total	28,600	29,000	35,000
State total	35,700	36,100	42,600

(12)

Potatoes: Production sold 1/, monthly, Florida, crop years 1982 through 1989

Crop year	Jan	Feb	Mar	Apr	May	Jun 2/	Total
				1,000 cwt			
1982	26	116	464	1,735	3,442	1,138	6,921
1983	9	110	303	680	2,947	1,969	6,018
1984	12	106	400	2,271	3,612	1,488	7,888
1985	13	153	499	1,456	4,311	1,462	7,894
1986	15	181	511	1,739	4,146	1,913	8,505
1987	14	169	423	846	4,187	1,315	6,954
1988	8	73	423	1,212	4,254	2,164	8,134
1989	43	158	531	1,287	4,518	1,729	8,266
				Percent			
1982	.4	1.7	6.7	25.1	49.7	16.4	100.0
1983	.2	1.8	5.0	11.3	49.0	32.7	100.0
1984	.1	1.3	5.1	28.8	45.8	18.9	100.0
1985	.2	1.9	6.3	18.5	54.6	18.5	100.0
1986	.2	2.1	6.0	20.4	48.8	22.5	100.0
1987	.2	2.4	6.1	12.2	60.2	18.9	100.0
1988	.1	.9	5.2	14.9	52.3	26.6	100.0
1989	.5	1.9	6.4	15.6	54.7	20.9	100.0

1/ Production sold equals total production less farm use and shrinkage. 2/ Includes small quantities sold in July.

Potatoes: Average price per cwt for all sales, monthly, Florida, crop years 1982 through 1989

Crop year	Jan	Feb	Mar	Apr	May	Jun	Average
				Dollars			
1982	17.00	16.80	13.40	11.40	6.90	7.85	8.90
1983	13.30	13.30	18.10	12.20	9.65	6.10	9.25
1984	20.00	20.00	16.10	11.00	7.70	5.80	8.90
1985	14.30	14.30	16.40	13.50	7.75	7.20	9.40
1986	13.00	13.00	15.40	11.80	6.15	5.55	7.90
1987	21.00	21.00	20.00	21.80	15.20	13.90	16.40
1988	13.00	13.00	11.80	8.65	5.25	3.20	5.65
1989	16.50	16.60	17.80	28.50	12.90	11.80	15.50

14

Florida: Usual planting and harvesting dates, by crops and principal producing areas

Crop	Usual planting dates	Usual harvesting dates			Principal producing areas, Agricultural Statistics Districts or counties
		Begin	Most active	End	
Corn:					
Grain	Feb 15-Apr 25	Jul 15	Sep 1-Oct 1	Nov 15	1,3,5
Silage	Feb 15-Apr 25	Jun 10	Jul 1-Aug 5	Aug 10	1,3,5
Forage	Feb 15-Apr 25	Aug 15	Sep 1-Oct 25	Nov 25	1,3,5
Cotton	Apr 1-May 15	Aug 15	Sep 15-Oct 15	Nov 25	1,3
Oats	Oct 1-Dec 1	Apr 15	May 1-May 15	Jun 1	1,3,5
Peanuts for nuts	Apr 1-May 15	Aug 15	Sep 15-Oct 15	Nov 15	1,3,5
Potatoes	Sep 15-Mar 1	Jan 15	Feb 1-June 15	Jul 1	3,5,8
Soybeans	May 1-Jul 15	Sep 15	Oct 1-Nov 10	Dec 15	1,3,5
Sugarcane for sugar	Aug 15-Feb 15	Nov 1	Nov 15-Mar 1	Mar 15	Glades, Hendry Palm Beach, Martin
Tobacco:					
Type 14	Mar 1-Apr 15	Jun 1	Jul 1-Aug 1	Aug 25	1,3,5
Wheat, Winter	Oct 15-Dec 15	May 1	May 15-May 31	Jun 15	1,3
Sorghum, Grain	Apr 1-Jul 1	Aug 1	Sep 1-Oct 1	Nov 1	Statewide
Hay	--- ---	May 10	--- ---	Nov 20	Statewide

"WHY CROP AND LIVESTOCK REPORTS"

Crop and livestock reports are the basic facts of agriculture, providing the needed foundation for sound decision making by farmers.

They aid farmers in production planning and marketing, and contribute to more orderly markets.

They are the basis for analyzing agriculture and other business conditions.

They enable the marketing pipeline to better distribute transportation facilities for moving farm products.

They give producers the same information to project price trends that buyers and dealers possess.

They are a check on fluctuation in price, by reducing uncertainty of supply.

They are the best basis for adjusting supply to demand which is essential if a fair and profitable price is to prevail.

They aid farm organizations, universities, researchers, and others in planning constructive programs.

They give more information on surplus and deficit areas of production, making possible a more economical distribution of products.

They provide natural disaster and emergency preparedness personnel with reliable statistics on major areas of agricultural production, the kinds of products in storage, and storage locations. This information is critical in time of disaster or other emergency affecting loss of life or property.

They are a guide to allocating farm resources and for developing new resources such as irrigation, electric power, location of food processing, and other factories.

They reduce uncertainty which encourages speculation in farm products. Speculation adds to the cost of marketing.

They indicate potential buying power, enabling farm suppliers to meet the demand.

They provide an accurate, reliable, unbiased picture of Florida's and the nation's agriculture, furnishing a sound basis for judgment and action by farmers, other individuals, the business community, transportation agencies, crop and livestock interests, and governmental agencies.

UNITED STATES DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

Official Business
PENALTY FOR PRIVATE USE $300

THIRD-CLASS BULK
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38